

1967

U. Y. N.

EXTRAS

DATE

OF

SEEDING

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

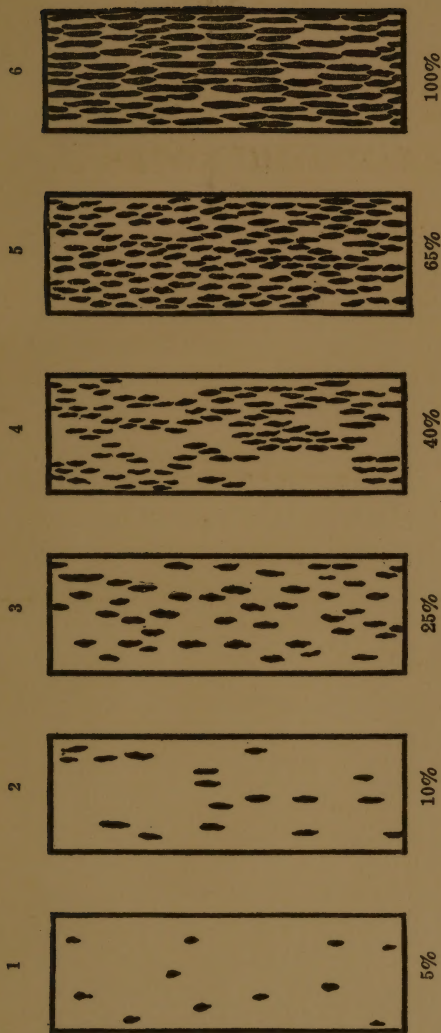
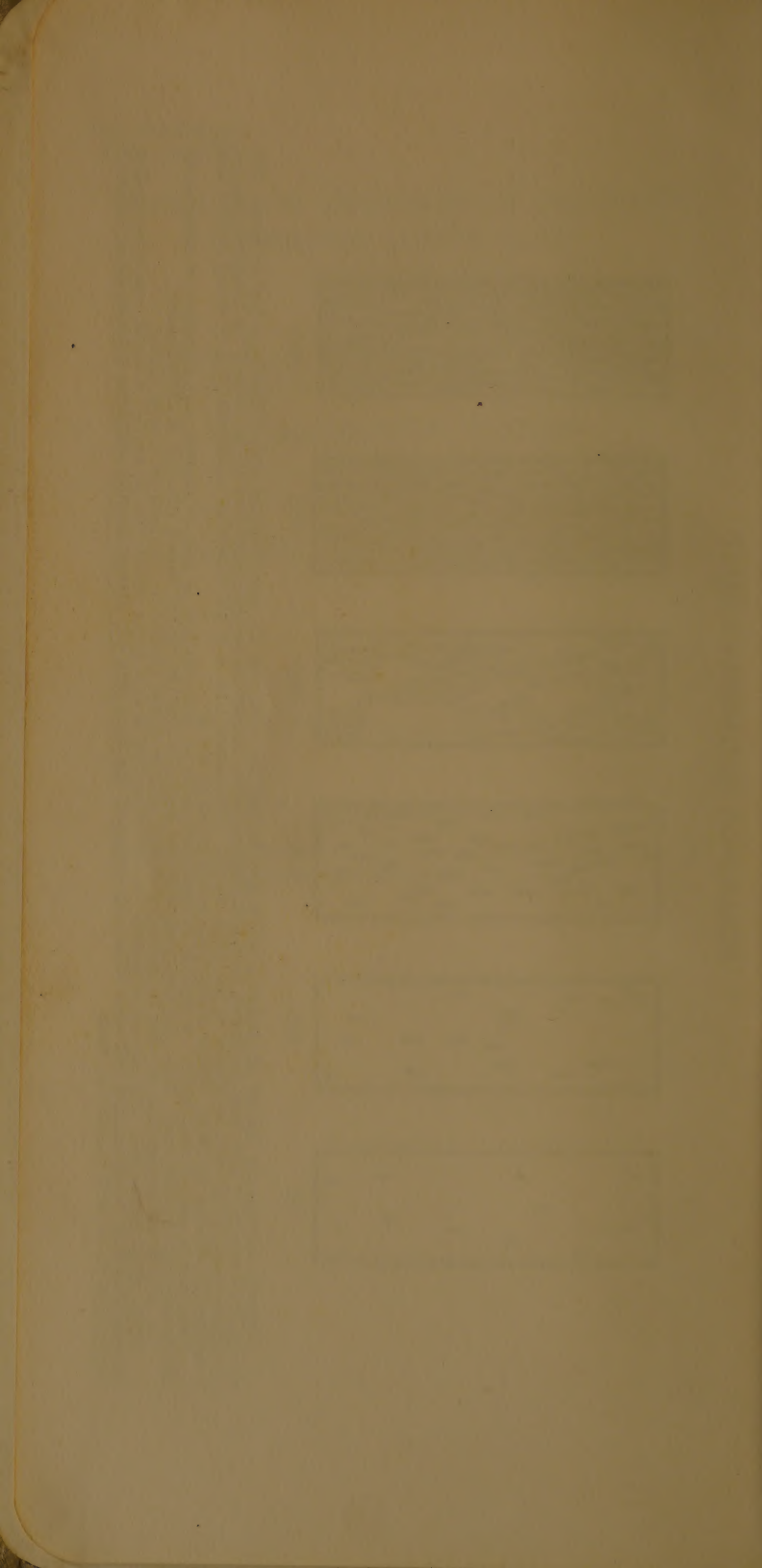


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Date	Time	Place	Remarks	Notes
1901	10:30	St. Paul	Arrived	1
1901	11:00	St. Paul	Departed	2
1901	11:30	St. Paul	Arrived	3
1901	12:00	St. Paul	Departed	4
1901	12:30	St. Paul	Arrived	5
1901	13:00	St. Paul	Departed	6
1901	13:30	St. Paul	Arrived	7
1901	14:00	St. Paul	Departed	8
1901	14:30	St. Paul	Arrived	9
1901	15:00	St. Paul	Departed	10
1901	15:30	St. Paul	Arrived	11
1901	16:00	St. Paul	Departed	12
1901	16:30	St. Paul	Arrived	13
1901	17:00	St. Paul	Departed	14
1901	17:30	St. Paul	Arrived	15
1901	18:00	St. Paul	Departed	16
1901	18:30	St. Paul	Arrived	17
1901	19:00	St. Paul	Departed	18
1901	19:30	St. Paul	Arrived	19
1901	20:00	St. Paul	Departed	20

UNIFORM YIELD NURSERY / FERT. ALL GROUPS

Sown: 3-30-67

56; 14E

4-24; 80-40-0

5-24; 40-0-0

GROUP I

1

COLUSA

CI. 1600

(1)

SEED
ORDER

101

208

311

404

Date

1st
Head

Full
Ripe

Plant
hgt.
(in.)

6/20

6/21

6/20

6/22

6-21

7/25

7-25

46

46

46

47

46

(117)

2

R-2 X 250-MAG

ROGUE

CI. 9628

(104)

102

212

303

413

6/23

6/23

6/25

6/24

6-24

7/28

7-28

44

45

46

45

45

(120)

Sey. dull color

3

EARLY PROLIFIC

CI. 5883

(3)

103

207

314

409

6/30

6/30

6/30

6/30

6-30

8/4

8-4

62

64

66

62

64

(127)

4

NOVA-66

CI. 9481

(4)

104

209

301

405

7/6

7/7

7/7

7/7

7-7

8/7

8-7

52

57

53

55

54

(130)

40 MPH wind
on 7/2

$$\text{REP} \times \frac{5.14}{4} \text{ or } (x 1.285) = \text{lb./A.}$$

2

7/3

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
100% D			1229		
100%			1157		
80% 100% 1/2			1108		
80% L			1032		
<u>75</u>			4531	5822	35.9
	Heal	seed			
	68.6	72.5			
			1059		
			1060		
			1000		
			1054		
<u>0</u>			4173	5362	33.1
	67.7	70.0			
			1014		
40% L			1015		
20% L			1067		
10% L			1083		
<u>0</u>			4179	5370	33.1
	67.3	70.6			
0			1049 (1049 ave.)		
80%			852		
0			1163		
30%			1132		
<u>28</u>			4196	5391	33.3
	44.1	67.8			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
5	Stg 616719	105	7/5	8/7	55
	Nova X ARKROSE	204	7/7	/	56
		306	7/7		57
	CI. 9615	411	7/7		55
	(5)		7-7	8-7	56
				(130)	
	Unseen heading!				
6	ZENITH	106	7/2	8/4	59
		210	7/1	/	62
	CI. 7787	313	7/1		64
		407	7/1		60
	(6)		7-1	8-4	61
				(127)	
7	Stg 63D1471	107	6/29	8/4	50
	NATO X ZENITH	203	6/30	/	52
		304	6/29		54
	CI. 9635	410	6/29		51
	(Stg 11-6)		6-29	8-4	52
				(127)	
8	REX-ZEN #8 X LAC.	108	6/29	8/4	51
		214	6/29	/	53
	CI. 9593	305	6/29		53
		403	6/29		52
	(8)		6-29	8-4	52
				(127)	

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
20%			1093		
60%			1184		
60%			1143		
40%			1135		
<u>45</u>			<u>4555</u>	5853	36.1

52.8 69.1

30% 31			970		
20% L			925		
60% 30% 17			820		
			935		
<u>15</u>			<u>3650</u>	4690	29.6

62.8 68.8

			1025		
			913		
			950		
			1014		
<u>0</u>			<u>3902</u>	5014	31.0

64.5 68.5

20%			994		
40%			970		
40% L			902		
			1002		
<u>15</u>			<u>3868</u>	4970	30.7

66.4 68.8

5

STg 616719

105

NOVA X ARKROSE

204

306

CI. 9615

411

(5)

Unseen heading!

6

ZENITH

106

210

CI. 7787

313

407

(6)

7

STg 63D1471

107

NATO X ZENITH

203

304

CI. 9635

410

(STg 11-6)

8

REX-ZEN #8X LAC.

108

214

CI. 9593

305

403

(8)

YIELD DATA

			GMS. PER ROW	ACRE	YIELD	
				LBS.	BL.	
			1093			
			1184			
			1143			
			<u>1135</u>			
			4555	5853	36.1	
			970			
			925			
			820			
			935			
			<u>3650</u>	4690	29.6	
			1025			
			913			
			950			
			<u>1014</u>			
			3902	5014	31.0	
			994			
			970			
			902			
			<u>1002</u>			
			3868	4970	30.7	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
9	NATO	109	6/29	8/4	54
		201	6/29	/	56
	CI. 8998	312	6/29	/	56
		406	6/29	/	54
	(9)		6-29	8-4	55
				(122)	
10	B5813AF-3-	110	7/2	8/7	48
	Pt. 215936 X LAC.	213	7/2	/	49
		302	7/2	/	49
	CI. 9610	414	7/2	/	50
	(10)		7-2	8-7	49
				(130)	
	heading uneven!				
11	S.S. NATO X R2/250-H(49)	111	6/30	8/4	50
		205	6/30	/	50
	CI. 9658	307	6/30	/	49
		402	6/30	/	49
	(CI. 5062)		6-30	8-4	50
				(127)	
12	SATURN	112	6/28	8/2	50
		206	6/26	/	53
	CI. 9540	310	6/26	/	52
		401	6/27	/	50
	(12)		6-27	8-2	51
				(125)	

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1180		
1			1071		
			1005		
			990		
0			4246	5456	33.7
	64.1	67.9			
100% Leaning			1187		
0			1170		
50%			1137		
0			1080		
13%			4574	5878	36.3
	47.9	70.8			
0			1088		
1			904		
			979		
			985		
0			3956	5043	31.4
	66.9	69.5			
40% 0% 1/11			1220		
40% 20% 1/11			1257		
			1110		
			1211		
5			4798	6165	38.1
	66.0	70.0			

9

NATO

109

201

CI. 8998

312

406

(9)

10

B5813A8-3-3,

110

Pt. 215936 X LAC.

213

302

CI. 9610

414

(10)

leading unrec.

11

S.S. NATO X RZ / 250-H (60)

111

205

CI. 9658

307

402

(CNO. 5062)

12

SATURN

112

206

CI. 9540

310

401

(12)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1180		
1071		
1005		
990		
4246	5456	33.7

1187		
1170		
1137		
1080		
4574	5878	36.3

1088		
904		
979		
985		
3956	5083	31.4

1220		
1257		
1110		
1211		
4798	6165	38.1

13

B581PA15-89 2.2.2

113

7/2

8/4

44

GULFROSE X PE.215936

211

7/3

48

308

7/3

47

C.I. 9662

412

7/3

45

(304)

7-3

8-4

46

Leading uneven!

(122)

14

STg 63 D 4349

114

6/29

8/4

54

NOVA X GULFROSE

202

6/30

56

309

6/30

55

C.I. 9633

408

6/29

56

(14)

6-30

8-4

55

(127)

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LES.	BL.

1282

1303

1143

1197

4925 6329 39.1

61.7 63.4

20%

1082

1058

1013

1029

4182 5374 33.2

64.0 69.0

13

B58IPA15-89.2.2.2	113
GULFROSE X Pt.215936	211
	308
CI. 9662	412
(304)	

Leading across

14

STg 63 D 4349	114
NOVA X GULFROSE	202
	309
CI 9633	408
(14)	

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1282		
1303		
1143		
1197		
<u>4925</u>	6329	39.1
1082		
1058		
1013		
1029		
<u>4182</u>	5374	33.2

UNIFORM YIELD NURSERY

Sown: 3-30-67

SG: 15 E

GROUP II

21

R-D x R-Z

121

6/26

8/7

54

228

6/27

55

CI. 9483

334

6/29

57

429

6/27

55

(21)

6-27

8-7

56

(130)

22

B572A3-47-2-2P11-2

122

7/5

8/7

49

PI. 215876 X CI. 9214

226

7/5

49

329

7/5

49

CI. 963/

421

7/5

49

(22)

7-5

8-7

49

(130)

23

CP-231

123

7/3

8/7

54

238

7/4

55

CI. 8993

325

7/4

56

432

7/4

55

(23)

7-4

8-7

55

(130)

24

STg 653885

124

7/4

8/7

53

CI. 9453 - CI. 9187 X B850

231

7/4

54

327

7/4

54

CI. 9647

422

7/4

53

(STg 51.5)

7-4

8-7

54

(130)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1046		
			961		
			906		
			882		
<u>0</u>			3795	4877	30.1
	54.2	71.1			
			1218	1218 avg	
			1178		
			1216		
			1261		
<u>0</u>			4873	6262	38.7
	51.2	68.5			
			1025		
			1179		
			1037		
			956		
<u>0</u>			4197	5393	33.3
	59.6	66.4			
			1109		
			1115		
			1123		
			1094		
<u>0</u>			4441	5707	35.2
	53.2	66.0			

UNIFORM FIELD NURSERY

Sown: 3-30-67

SG: 15E

GROUP II

21

R-D x R-Z 121
228
CI. 9483 334
429
(21)

22

B572A347-2-2411-2 122
PE215836 X CI. 9214 226
329
CI. 9631 421
(22)

23

CP-231 123
238
CI. 8993 325
432
(23)

24

ST_g 653885 124
CI. 9453 - CI. 9187 X BB50 231
327
CI. 9647 422
(ST_g 51-5)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1046		
961		
906		
882		
<u>3795</u>	4877	30.1

SPILED 12 28	1218	1218 avg	
	1178		
	1216		
	<u>1261</u>		
	4873	6262	38.7

1025		
1179		
1037		
956		
<u>4197</u>	5393	33.3

1109		
1115		
1123		
1094		
<u>4441</u>	5707	35.2

25

DAWN

CI. 9534

(25)

125

230

331

434

Date	
1st Head	Fruit Ripe

7/1

7/1

7/1

7/1

7-1

8/7

/

/

/

8-7

Plant hgt. (in.)

51

54

54

53

53

(130)

26

B572A1.6.5.1.6.1

PT. 215916 X CI. 9214

CI. 9663

(312)

126

224

333

428

6/27

6/27

6/29

6/27

6-27

8/7

/

/

/

8-7

49

51

52

51

51

(130)

27

62 Bl. 98 X 13d

CI. 9659

(CI. 5092)

127

225

332

430

7/1

7/1

7/1

7/2

7-1

8/7

/

/

/

8-7

48

48

51

49

49

(130)

28

B572A3.47.2.2P.2

PT. 215936 X CI. 9214

CI. 9664

(315)

128

234

328

427

7/6

7/6

7/6

7/6

7-6

8/14

/

/

/

8-14

49

51

49

50

50

Unseen heading!

(137)

YIELD DATA

'LODG- ING			GMS. PER ROW	YIELD DATA	
				ACRE LBS.	YIELD BL.

1058

1010

1189

1031

4288

5510

34.0

52.3

68.3

1028

1032

1001 (1001 am)

943

4004

5145

31.8

59.6

69.2

1025

1098

1167

1144

4434

5698

35.2

52.2

71.4

1188

1270

1215

1120

4793

6159

38.0

58.1

69.6

25

DAWN

125

230

CI. 9534

331

434

(25)

26

B572A1.6.5.1.6.1

126

Pt. 215936 X CI. 9214

224

333

CI. 9663

428

(312)

27

62 Bl. 98 X 132

127

225

CI. 9659

332

430

(No. 5092)

28

B572A3.47.2.2P.2

128

Pt. 215936 X CI. 9214

234

328

CI. 9664

427

(315)

Unseen leading!

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1058		
			1010		
			1189		
			<u>1031</u>		
			4288	5510	34.0

			1028		
			1032		
SPILLED 1151			1001 (1001 am)		
			<u>943</u>		
			4004	5145	31.8

			1025		
			1098		
			1167		
			<u>1144</u>		
			4434	5698	35.2

			1188		
			1270		
			1215		
			<u>1120</u>		
			4793	6159	38.0

29

Sty 645867
 CI. 9453-9187 X BB7-50

129

232

330

CI. 9648
 (Sty 47-4)

423

Date
 1st Head | Full Ripe

7/3

7/3

7/3

7/3

7-3

8/7

/

/

/

8-7

Plant
 hgt.
 (in.)

48

52

52

50

51

(130)

30

Sty 645861
 CI. 9453-9187 X BB7-50

130

223

321

CI. 9637
 (30)

425

7/2

7/3

7/3

7/4

7-3

8/7

/

/

/

8-7

50

50

50

51

50

(130)

31

R2 $\frac{1}{2}$ X 13d

131

229

CI. 9660

326

431

(CR. 5090)

6/29

6/29

6/30

6/30

6-30

8/4

/

/

/

8-4

47

49

50

50

49

(127)

32

B572A3.47.16.2.2
 PI. 215936 X CI. 9214

132

222

324

CI. 9611

433

(32)

7/2

7/3

7/4

7/4

7-3

8/10

8/14

8/14

8/10

8-12

52

50

51

52

51

(135)

Unusually breeding!

YIELD DATA

LOGG. ING.			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1126		
			1140		
			1160		
			1144		
<u>0</u>	62.0	68.1	4570	5872	36.2
			1106		
			1113		
			1145		
			1081		
<u>0</u>	62.6	68.5	4445	5712	35.3
			991		
			925		
			1010		
			968		
<u>0</u>	44.6	69.6	3894	5004	30.9
			1091		
			1129		
			1074		
			1106		
<u>0</u>	64.1	69.7	4400	5654	34.9

29

$Sty\ 645867$ 129
 $CI. 9453-9187 \times BBT-50$ 232
 330
 $CI. 9648$ 423
 $(Sty\ 47-4)$

30

$Sty\ 645861$ 130
 $CI. 9453-9187 \times BBT-50$ 223
 321
 $CI. 9637$ 425
 (30)

31

$R2\frac{1}{2} \times 13d$ 131
 229
 $CI. 9660$ 326
 431
 $(CAO. 5090)$

32

$B572A3-47-16-2-2$ 132
 $PI. 215936 \times CI. 9214$ 222
 324
 $CI. 9611$ 433
 (32)

Unrepaired heading!

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1126		
1140		
1160		
<u>1144</u>		
4570	5872	36.2

1106		
1113		
1145		
1081		
<u>4445</u>	5712	35.3

991		
925		
1010		
968		
<u>3894</u>	5004	30.9

1091		
1129		
1074		
<u>1106</u>		
4400	5654	34.9

33

St. 620728
Ct. 9453 X (Ct. 9187)

133

221

322

Ct. 9638

426

(33)

Date	
1st Head	Full Ripe
7/1	8/7
6/30	/
7/1	/
6/30	/
7-1	8-7

Plant
hgt.
(in.)

54

54

53

53

54

(130)

521301

34

~~St. 6210301~~
R- 9687 X (TPXR-SOR)
Ct. 9187

134

227

323

424

(34)

7/3

7/3

7/3

7/4

7-3

8/7

/

/

/

8-7

50

50

48

50

50

(130)

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.

1153

1145

1099

1089

4486

5265 35.6

56.2 66.0

1212

1155

1220

1217

4804

6173 38.1

56.0 65.7

33

ST₂ 620728

133

CT. 9453 X CT. 9187

221

322

CT. 9638

426

(33)

521301

34

~~ST₂ 6210301~~

134

R-7689 X (TPXR-SOR)

227

CT. 9187

323

424

(34)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1153

1145

1099

1089

4486

5265 35.6

1212

1155

1220

1212

4804

6173 38.1

UNIFORM FIELD NURSERY

Sou N: 3-30-67

S6: 16 E

GROUP III

41

B572A3-47.2.2.1 141
 PI. 215936 X CI. 9214 242
 351
 CI. 9612 449
 (41)

Date		Plant hgt. (in.)
1st Head	Fall Ripe	
7/7	8/10	52
7/7	"	54
7/8	"	53
7/8	"	52
7-8	8-10	53

(33)

42

B572A3-47.11.2.1 142
 PI. 215936 X CI. 9214 252
 354
 CI. 9605 448
 (42)

7/11	8/21	54
7/11		53
7/11		53
7/11		50
7-11	8-21	53

pr. opic.
 full.

(144)

43

B572A3-47.2.2.3 143
 PI. 215936 X CI. 9214 251
 344
 CI. 9665 445
 (325)

7/7	8/10	47
7/7	"	50
7/8	"	48
7/8	"	47
7-8	8-10	48

(133)

44

BLUEBONNET-50 144
 246
 CI. 8990 343
 447
 (44)

7/15	8/21	54
7/16		56
7/16		56
7/15		54
7-16	8-21	55

(144)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LES	BL.
<u>0</u>	62.0	68.1	1201		
			1048		
			1031		
			1040		
			4320	5551	34.3
<u>0</u>	55.5	67.2	1201		
			1030		
			951		
			1020		
			4202	5400	33.3
<u>0</u>	62.9	70.9	1259		
			1295		
			1084		
			1155		
			4798	6165	38.1
<u>0</u>	63.2	69.2	1028		
			850		
			905		
			926 (926 ac)		
			3709	4766	29.4

UNIFORM YIELD NURSERY

Sow N: 3-30-67

S6: 16 E

Group III

41

B572A3-47-2-2-1 141
 PI 215936 X CI 9214 242
 351
 CI. 9612 449
 (41)

42

B572A3-47-11-2-1 142
 PI 215936 X CI 9214 252
 354
 CI. 9605 448
 (42)

100% L P/11

m. apic.
 Tall.

43

B572A3-47-2-2P-2-33 143
 PI 215936 X CI 9214 251
 344
 CI. 9665 445
 (325)

44

BLUEBONNET-50 144
 246
 CI. 8990 343
 447
 (44)

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS	BL.
			1201		
			1048		
			1031		
			<u>1040</u>		
			4320	5551	34.3
			1201		
			1030		
			951		
			<u>1020</u>		
			4202	5400	33.3
			1259		
			1295		
			1089		
			<u>1155</u>		
			4798	6165	38.1
			1028		
			850		
			905		
SPILLED 631			<u>926</u>	(926 cm)	
			3709	4766	29.4

45

Stg 63D994 145
 (CI 92091EL X CI 9187) X 249
 (BB-50 X REF) 342
 CI. 9642 452
 (Stg 2-5)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/14	8/21	47
7/14	/	48
7/14	/	48
7/15	/	47
7-14	8-21	48

(144)

46

FORTUNA 146
 250
 CI. 1344 345
 442
 (46)

7/21	8/21	62
7/21	/	65
7/21	/	63
7/21	/	63
7-21	8-21	63

(144)

47

TORO 147
 244
 CI. 9013 353
 441
 (47)

7/15	8/21	55
7/15	/	59
7/15	/	55
7/15	/	58
7-15	8-21	57

(144)

48

B572A3-47-6-3 148
 PT. 25936 X CI 9214 253
 341
 CI. 9607 444
 (48)

7/11	8/15	52
7/11	/	56
7/11	/	55
7/11	/	52
7-11	8-15	54

(138)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1134		
			1010		
			936		
			904		
<u>0</u>			3984	5119	31.6
	61.9	66.9			
50			776		
			730		
60			801		
			893		
<u>28</u>			3200	4112	25.4
	52.8	68.2			
30			973		
			727		
			853		
			909		
<u>8</u>			3462	4449	27.5
	66.2	68.6			
			1176		
			1132		
			1204		
			1120		
<u>0</u>			4632	5952	36.7
	40.1	67.8			

45

ST_g 63D994 145
 (CI 9209 SEL X CI 9187) X 249
 (BB-50 X REK) 342
 CI. 9642 452
 (ST_g 2-5)

46

FORTUNA 146 50% P₁₁
 250 100% L P₁₁
 CI. 1344 345 60% P₁₁
 442 100% L P₁₁
 (46)

47

TORO 147 30% P₁₁
 244 100% L P₁₁
 CI. 9013 353 100% L P₁₁
 441 100% L P₁₁
 (47)

48

B572A3-47-6-3 148
 PT. 45936 X CI 9214 253 100% L P₁₁
 341
 CI. 9607 444
 (48)

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.

1134		
1010		
936		
904		
<u>3984</u>	5119	31.6

776		
730		
801		
893		
<u>3200</u>	4112	25.4

973		
727		
853		
909		
<u>3462</u>	4449	27.5

1176		
1132		
1204		
1120		
<u>4632</u>	5952	36.7

49

134 X 13C

149

7/11

8/10

48

241

7/11

10

51

C.I. 9622

352

7/12

"

48

451

7/12

"

49

(C.R. 5106)

7-12

8-10

49

(133)

50

B572A3-473-PP.1-3

150

7/11

8/10

48

PI 215936 X C.I. 9214

254

7/11

"

49

349

7/11

"

50

C.I. 9666

446

7/11

"

47

(330)

7-11

8-10

49

(133)

51

ST₂ 653490

151

7/5

8/10

49

C.I. 9453-BB350 X C.I. 9187

242

7/6

"

49

346

7/6

"

50

C.I. 9670

454

7/6

"

47

(ST₂ 53-13)

7-6

8-10

49

(133)

52

STARBONNET

152

7/10

8/10

49

247

7/10

"

49

C.I. 9584

348

7/10

"

48

453

7/11

"

49

(52)

7-10

8-10

49

(133)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
<u>0</u>	63.9	70.5	1036	5062	31.2
			1013		
			908		
			982		
			3939		
<u>0</u>	57.2	66.3	1124	5500	34.0
			1067		
			1019		
			1070 (1070000)		
			4280		
<u>0</u>	60.0	65.7	1280	6145	37.9
			1200		
			1160		
			1142		
			4782		
<u>0</u>	64.5	68.7	1137	5514	34.1
			1161		
			986		
			1011		
			4295		

49

134 X 13C

149

241

CI. 9622

352

451

(CRB. 5106)

50

B572A3-473-PP. 1.3

150

PI. 115936 X CI. 9214

259

349

CI. 9666

446

(330)

51

STg 653490

151

CI. 9453-BB750 X CI. 9187

241

346

CI. 9670

454

(STg 53-13)

52

STARBONNET

152

247

CI. 9584

348

453

(52)

YIELD DATA

			CMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1036		
			1013		
			908		
			982		
			<u>3939</u>	5062	31.2
			1124		
			1067		
			1019		
			<u>2070</u> (10700w)		
	SPILLED	929	4280	5500	34.0
			1280		
			1200		
			1160		
			1142		
			<u>4782</u>	6145	37.9
			1137		
			1161		
			986		
			1011		
			<u>4295</u>	5514	34.1

53

STg 6541 71
 (CI 9187 - CI 9453) X
 (BBT-56 X R64)
 CI. 9652
 (STg 53-11)

153

245

350

443

7/6

7/7

7/7

7/7

7-7

Date

1st
HeadFull
RipePlant
hgt.
(in.)

8/10

"

"

"

8-10

51

53

53

50

52

133

54

DWF TP-UNK. XBBT-50

154

243

347

450

7/6

7/6

7/7

7/15

7-16

8/21

/

/

/

8-21

53

56

53

53

54

144

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1273		
			1075		
			1032		
			1056		
<u>0</u>			<u>4436</u>	5200	35.2

65.5 69.3

			1020		
40			961		
			857		
			892		
<u>10</u>			<u>3730</u>	4293	29.6

62.9 62.9

53

STg 6541 71	153
(CI. 9187 - CI. 9453) X	245
(BBT-50 X R44)	350
CI. 9652	443
(STg 53-11)	

54

DWF TP-4111K. XBBT-50	154	
	243	408 8/11
CI. 9551	347	
	450	
(54)		

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1273		
1075		
1032		
1056		
<u>4436</u>	5200	35.2

1020		
961		
857		
892		
<u>3730</u>	4293	29.6

UNIFORM FIELD NURSERY

Sown: 3-30-67
SG: 13 E

GROUP VI

101

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	NATO X AR. BOZU	501	6/13	7/13	34
		608	6/13	7/13	36
	CI. 9623	713	6/13	7/13	38
		809	6/13	7/13	35
	(101)		6-13	7-13	36

(105)

102

	B575A1.21.1.7.2	502	6/22	7/23	48
	CI. 9214 X (CI. 131 X CI. 9122)	604	6/22		50
		707	6/21		48
	CI. 9598	806	6/22		50
	(102)		6-22	7-23	49

(115)

V. LONG PRINCELES

103

	B6311A	503	6/20	7/27	45
	BELLE P. X DAWN	610	6/21		47
	F ₆ BULK	714	6/21		49
	CI. 9667	811	6/22		47
	(9461, etc.)		6-21	7-23	47

(115)

104

	Stg 657143	504	6/23	7/28	50
	CI. 9209.54 X CI. 9187 1/2	607	6/23		50
		706	6/23		51
	CI. 9657	810	6/24		50
	(Stg 74-24)		6-23	7-28	50

(120)

Stility high in the var. or in 109

7/3

26

YIELD DATA

LOGG. ING.	Straight head		GMS. PER ROW	ACRE YIELD	
				LBS	BL.
60% L			905		
80% D			850		
70% D			996		
100% L			887		
38			3638	4675	28.9
	66.8	68.8			
			1041		
			1053		
			1043		
			1076		
0			1213	5414	33.4
	68.8	69.2			
			1021		
			1028		
			1342		
			952		
0			1343	5581	34.5
	53.3	65.2			
			722		
			982		
			1047		
			938		
0			889	4997	30.8
	54.5	62.1			

UNIFORM FIELD NURSERY

Sown: 3-30-67

SG: 13 E.

GROUP VI

101

NATO X RR. BOZU

501

608

CI. 9623

713

809

(101)

102

B575A1.21.1.7.2

502

CI. 9214 X (CI. 231 X CI. 9122)

604

707

CI. 9598

806

(102)

V. LONG, PANICLAS

103

B6311A

503

BELLE P. X DAWN

610

F₂ BULK

714

CI. 9667

811

(9461, etc.)

104

ST₂ 657143

504

CI. 9208 S₄ X CI. 9107₂

605

704

CI. 9657

810

(ST₂ 74-24)

Stability light in the

YIELD DATA

Stubble gr. cut			GMS. PER ROW	ACRE YIELD	
				LBS	BL.
280			905		
273	425(1/2)		850		
323	498(1/2)		996		
278			887		
1483	2800 / A		3638	4675	28.9
280			1041		
317			1053		
350			1043		
346			1076		
1662			4213	5414	33.4
104			1021		
123			1028		
183			1342		
186			952		
766			4343	5581	34.5
200			922		
250			982		
263			1047		
260			938		
1250			3889	4997	30.8

105

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	B6311A	505	6/21	7/25	48
	BELLE P. X DAWN	606	6/22		49
	F ₆ BULK	711	6/22		48
	CI. 9668	812	6/22		50
	(9241, etc.)		6-22	7-25	49
	9247				

(117)

106

	VEGOLD	506	6/21	7/25	47
		603	6/20		49
	CI. 9386	702	6/20		51
		808	6/20		49
	(106)		6-20	7-25	49

(117)

107

	Stg 9544-5	507	6/22	7/25	42
	Bluebelle S.S. Sd.	602	6/21		43
		709	6/22		42
	CI. 9643	803	6/22		40
	(107)		6-22	7-25	42

(117)

108

	RR/250MAG X PI.215936	508	6/14	7/13	36
		612	6/14	7/13	39
	CI. 9661	710	6/14	7/13	39
		813	6/14	7/13	39
	(CR. 5218)		6-14	7-13	38

(105)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS	BL.
	[R]		1023		
			962		
			913		
			999		
<u>0</u>			<u>3897</u>	5008	30.9
	61.5	69.2			
			1019		
40% L			1009		
40% L			1078		
30% L			1052		
<u>0</u>			<u>4158</u>	5343	33.0
	58.1	69.6			
			135		
			127		
			1166 (1166 avg)		
			235		
<u>0</u>			<u>1663</u>	5992	37.0
	60.9	67.1			
20% L			070		
60% L			102		
80% L			168		
10% L			1044		
<u>0</u>			<u>384</u>	5633	34.8
	60.1	68.0			

105

B6311A
 BELLE P. X DAWN
 F₆ BULK
 CT. 9668
 (924, etc.)
 9247

505 Poor, wry. stand
 606 Heading spotted.
 711
 812

106

VEGOLD
 CI. 9386
 (106)

50
 60
 70
 80

107

Stg 9544-5
 BLUEBELLE S.S. SL.
 CI. 9643
 (107)

50
 60
 70
 80

108

RR/250MAG X PIZUSAL
 CI. 9661
 (CR. 5218)

50 LOOKS LIKE PI.
 61 SHORTER HT. POSS. + STUNDIER
 71
 81

YIELD DATA

STALK NO. ROW	GMS. PER ROW	ACRE YIELD	
		LBS	BL.
247	1023		
281	962		
278	913		
291	999		
1410	3897	5008	30.9

318	1019		
295	1009		
315	1078		
376	1052		
1676	4158	5343	33.0

131	1135		
123	1127		
36	1166 (1166 avg)		
50	1235		
437	4663	5992	37.0

270	1070		
256 (avg)	1102		
277	1168		
220	1044		
1315	4384	5633	34.8

109

Stg 657056
CI. 9209 Ld X CI. 9087/2

509

614

712

CI. 9655

804

(Stg 74-28)

6/21

6/22

6/22

6/22

6-22

Date

1st
HeadFull
RipePlant
hgt.
(in.)

7/25

46

42

43

43

7-25

44

@ 50% Sterility all yrs.
off Type spread.

(117)

110

B574A1-30-3-2

CI. 9214 X CI. 9313

510

605

703

CI. 9669

801

(339)

6/21

6/21

6/20

6/20

6-21

7/23

48

46

48

45

7-23

47

(115)

111

RR/250M. X RZ/250M.

CI. 9671

(CR. 5228)

511

613

704

802

6/16

6/16

6/16

6/16

6-16

7/20

41

42

43

43

7-20

42

(112)

112

Stg 9544-32

BLUEBELLE S.S.Ld.

CI. 9644

(112)

512

601

705

814

6/23

6/22

6/22

6/23

6-23

7/26

42

40

42

41

7-26

41

(118)

YIELD DATA

Lodg- ing			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			928		
			901		
			961		
			<u>965</u>		
<u>0</u>	57.4	65.3	3755	4825	29.8
			1131		
			1231		
			1190		
			<u>1118</u>		
<u>0</u>	60.9	67.9	4670	6000	37.0
			1049		
30% L			1012		
			1013		
			<u>981</u>		
<u>0</u>	65.6	68.0	4055	5211	32.2
			1159		
			1072		
			1305		
			<u>1102</u>		
<u>0</u>	62.9	68.3	4638	5960	36.8

109

ST₂ 657056 509
 CI. 9209 S.S. X CI. 9087 1/2 614
 712
 CI. 9055 804
 (ST₂ 74-28)

@ 50% Sterility
 off Type

110

B57471-30-3-2 510
 CI. 9214 X CI. 9313 605
 703
 CI. 9669 801
 (339)

111

RR/250M. X RZ/250M. 511
 613
 CI. 9671 704
 802
 (1)
 (CRO. 5228)

112

ST₂ 9544-32 512
 BLUEBELLE S.S.S. 601
 705
 CI. 9644 814
 (112)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
347	928	
415	901	
369	961	
368	965	
1926	3755	4825 29.8

126	1131	
181	1231	
246	1190	
250	1118	
1032	4670	6000 37.0

309	1049	
303	1012	
275	1013	
282	981	
1502	4055	5211 32.2

117	1159	
120	1072	
169	1305	
96	1102	
645	4638	5960 36.8

113

BELLE PATNA

513

6/18

7/23

48

609

6/19

48

CI. 9433

701

6/18

48

805

6/18

49

(113)

6-18

7-23

48

(115)

114

BLUEBELLE

514

6/22

7/25

45

611

6/22

44

CI. 9544

708

6/21

45

807

6/22

46

(114)

6-22

7-25

45

(117)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1082		
40% L			1095		
			1054		
10% L			1019		
<u>0</u>			<u>4250</u>	5461	33.7
60.2	69.7				

			1156		
			1187		
			1304		
			1196		
<u>0</u>			<u>4843</u>	6223	38.4
63.1	68.2				

113

BELLE PATNA

513

609

CI. 9433

701

805

(113)

114

BLUEBELLE

514

611

CI. 9544

708

807

(114)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LES.	BL.
299	1082	
379	1095	
327	1054	
303	1019	
1680	4250	5461 33.7

151	1156	
120	1187	
104	1304	
119	1196	
635	4843	6223 38.4

[illegible]

UNIFORM EXTRA.
 Sown: 3-30-67
 S6: 14E

GROUP I			Date		Plant hgt. (in.)
			1st Head	Full Rise	
301	ST. 625377	1001	6/29	8/4	55
	N-NATO X GULFRUG	1102	6/29	/	58
	CI. 9636	1205	6/29		58
		1307	6/29		56
	(ST. 11-4)		6-29	8-4	57
				(127)	
302	VARIETAL MIXTURE	1002	6/28	8/4	53
	BULK OF 6 VAA.	1106	6/28	/	53
		1203	6/27		53
		1308	6/27		50
	(CRO. 205)		6-27	8-4	52
				(127)	
303	ST. 64M3390	1003	7/2	8/4	49
	PARROSG X BBT-50	1108	7/3	/	46
		1202	7/2		49
	CI. 9646	1306	7/2		48
	(ST. 71-2)		7-2	8-4	48
				(127)	
304	BULK HYBRID	1004	6/19	7/25	50
	D. NATO SEL X 250M.	1101	6/19	/	58
		1208	6/19		49
		1305	6/19		47
	(CRO. 715)		6-19	7-25	50
	LOOKS LIKE A BULK OF EARLY GENERATION MATERIAL			(119)	

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
10% L			880		
20% L			908		
			830		
			<u>966</u>		
<u>0</u>			3584	4605	28.4
	63.2	67.3			
			1134		
			1081		
			1043		
			<u>1235</u>		
<u>0</u>			4493	5774	35.6
	64.8	68.5			
			1101		
			1176		
			1058		
			<u>1118</u>		
<u>0</u>			4453	5722	35.3
	63.4	65.8			
20% L			1112		
60%			1170		
			1114		
20%			<u>1042</u>		
<u>20</u>			4438	5703	35.2
	67.8	70.4			

UNIFORM EXTRA.

SOWN: 3-30-67

SG: 14E

GROUP I

301

ST. 625377 1001
 N-NATO X GULFRAGE 1102
 CI. 9636 1205
 1307
 (SY 11-4)

6

302

VARIETAL MIXTURE 1002
 BULK OF 6 VRA. 1106
 1203
 1308
 (CRO. 205)

6

303

ST. 64M3390 1003
 ARKAGE X BBT-50 1108
 1202
 CI. 9646 1306
 (SY 71-7)

7

304

~~BULK HYBRID~~ 1004
 D. NATO SEL X 250H. 1101
 1208
 1305
 (CRO. 715)

6/1

6/1

6/1

6/1

6

LOOKS LIKE A BULK
 MATERIAL

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			880		
			908		
			830		
			<u>966</u>		
			3584	4605	28.4
			1134		
			1081		
			1043		
			<u>1235</u>		
			4493	5774	35.6
			1101		
			1176		
			1058		
			<u>1118</u>		
			4453	5722	35.3
			1112		
			1170		
			1114		
			<u>1042</u>		
			4438	5703	35.2

305

B5818A15-77-BK-1-1	1005	6/24	7/31	44
GULF ROSE X PT. 215936	1107	6/23	1	45
	1204	6/24		47
	1301	6/23		46
(317)		6-24	7-31	46

CT. 9685

(123)

306

B589A18-52-2-2-2-2	1006	6/30	7/31	48
BRT-50/2 X GULF ROSE	1104	6/30		47
	1207	6/29		46
	1302	6/29		46
(567)		6-30	7-31	47

(123)

307

B589A18-52-2-2-2-3	1007	6/29	7/31	46
BRT-50/2 X GULF ROSE	1103	6/29		46
	1201	6/29		46
	1304	6/29		45
(568)		6-29	7-31	46

(123)

308

B589A18-52-2-2-2-5	1008	6/30	7/31	46
	1105	6/30		47
	1206	6/30		47
	1303	6/30		47
(569)		6-30	7-31	47

(123)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1313		
			1324		
			1349		
			1312		
<u>0</u>	64.5	68.1	5298	6808	42.0
			1027		
			995		
			931		
			861		
<u>0</u>	59.7	67.9	3814	4901	30.3
			1069		
			965		
			965		
			971		
<u>0</u>	63.8	74.4	3970	5101	31.5
			1012		
			873		
			912		
			903		
<u>0</u>	59.5	62.6	3700	4755	29.4

305

B589A15-77-AK-1.1 1005

GULFROSE X PT. 215936 1107

1204

1301

(312)

CT. 9685

306

B589A18-52-2.2-2.2 1006

BRT-50/2 X GULFROSE 1104

1207

1302

(567)

307

B589A18-52-2.2-2.3 1007

BRT-50/2 X GULFROSE 1103

1201

1304

(568)

308

B589A18-52-2.2-2.5 1008

1105

1206

1303

(569)

Date

1st
HeadFull
HousePlant
Height
(in.)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1313		
			1324		
			1349		
			1312		
			<u>5298</u>	6808	42.0
			1027		
			995		
			931		
			861		
			<u>3814</u>	4901	30.3
			1069		
			965		
			965		
			971		
			<u>3970</u>	5101	31.5
			1012		
			873		
			912		
			903		
			<u>3700</u>	4755	29.4

UNIFORM EXTRAS

Season: 3-30-67

SG: 15E

GROUP II

311

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
311	Stg 9534-91	1011	6/30	8/2	50
	S.S. DAWN SEL.	1115	6/30	/	50
		1216	6/30		50
	CI. 9649	1313	7/1		49
	(Stg 75-27)		6-30	8-2	50

(125)

312

312	Stg 63D1636	1012	7/1	8/7	53
	CP231/2 X 14012	1117	7/1	/	52
		1215	7/2		51
	CI. 9650	1311	7/1		53
	(Stg 55-10)		7-1	8-7	52

(130)

313

313	PI. 245717	1013	6/25	7/25	56
		1114	6/25	/	57
		1212	6/25		58
		1318	6/25		55
	(CR. 40F)		6-25	7-25	57

11/4. 7/25

Very weak straw.

(117)

314

314	B5813A12.5-1	1014	7/11	8-14	50
	PI215936 X LAC.	1116	7/11	/	50
		1218	7/12		50
		1312	7/12		50
	(302)		7-12	8-14	50

(132)

713

YIELD DATA

LODG. ING.			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1079		
			1019		
			1078		
			1019		
<u>0</u>			4195	5391	33.3
	46.2	67.6			
			1078		
			1063		
			1138		
			1096		
<u>0</u>			4375	5622	34.7
	53.6	69.0			
100%			590	?	
100%					
100%			501 (1/2)		
100%			845		
<u>100</u>					
	60.7	67.1			
			1114		
			1174		
			1252		
			1260		
<u>0</u>			4800	6168	38.1
	65.1	69.2			

UNIFORM EXTRAS

Season: 3-30-67

SG: 15 E

GROUP II

311

STG 9534-91	1011
S.S. DAWN SEL.	1115
	1216
CI. 9649	1313
(STG 75-27)	

312

STG 63D1636	1012
CP 231/2 X H012	1111
	1213
CI. 9650	1311
(STG 55-10)	

313

PI 245717	1013
	1114
	1212
	1318
(CAR. 408)	

Very weak strain

314

B5813A12.5.1	1014
PI 215936 X LAC.	1116
	1218
	1312
(302)	1309022111

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1079		
			1019		
			1028		
			1019		
			<u>4195</u>	5391	33.3

1078		
1063		
1138		
1096		
<u>4375</u>	5622	34.7

590	?	
—		
501 (1/2)		
<u>845</u>		

1114		
1174		
1252		
1260		
<u>4800</u>	6168	38.1

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
315	B572A3-22-A36-1-2	1015	7/9		51
	Pr. 215936 X CI. 9214	11/1	7/9	8/7	51
		1217	7/9	8/7	50
		1316	7/10		51
	(31A)		7-9	8-7	51

(130)

316	B572A3-47-2-2P-1-1	1016	7/6	8/7	50
	Pr. 215936 X CI. 9214	11/8	7/6		48
		1213	7/6		50
	CI. 9686	1317	7/6		49
	(311)		7-6	8-7	49

(130)

Unseen heading!

317	B572A3-47-5-3P-2-5	1017	7/5	8/7	53
	Pr. 215936 X CI. 9214	11/3	7/5		56
		1211	7/5		56
		1314	7/5		55
	(520)		7-5	8-7	55

(130)

318	Stg 653931	1018	7/4	8/7	48
	(CI. 9453-9187) X BBT-50	11/2	7/4		52
		1214	7/4		51
	CI. 9651	1315	7/4		49
	(Stg 51.10)		7-4	8-7	50

(130)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
<u>0</u>	46.9	70.8	1163		
			1103		
			1140		
			1152		
			4558	5857	36.2
<u>0</u>	49.8	69.6	1275		
			1225		
			1262		
			1120		
			4882	6273	38.7
<u>0</u>	52.1	67.9	1096		
			1088		
			1148		
			1207		
			4539	5833	36.0
<u>0</u>	64.3	68.6	1256		
			1142		
			1208		
			1167		
			4773	6133	37.9

315

B572A3-22.P.3.6.1.2 1015

PI. 215936 X CI. 9214 1111

1217

1316

(318)

316

B572A3-47.2.2.P.1.1 1016

PI. 215936 X CI. 9214 1118

1213

1317

CT. 9686

(311)

Unseen heading!

317

B572A3-47.5.3.P.2.5 1017

PI. 215936 X CI. 9214 1113

1211

1314

(520)

318

STg 653931 1018

(CI 9453.918) X BOT-50 1112

1214

1315

CT. 9651

(STg 51.10)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
1163		
1103		
1140		
<u>1152</u>		
4558	5857	36.2
1275		
1225		
1262		
<u>1120</u>		
4882	6273	38.7
1096		
1088		
1148		
<u>1207</u>		
4539	5833	36.0
1256		
1142		
1208		
<u>1167</u>		
4773	6133	37.9

UNIFORM EXTRAS

Sown: 3-30-67

56: 16 E

Group III			Date		Plant hgt. (in.)
			1st Head	2nd Rape	
321	Stg 643386	1021	7/6	8/10	50
	DnF CI. 9187 X	1124	7/7	"	51
	(BdT-50 X Rap.)	1226	7/7	"	49
	CI. 9653	1323	7/7	"	50
	(Stg 43-5)		7-7	8-10	50
				(133)	
322	Stg 653686	1022	7/6	8/15	49
	(CI. 9453-BdT-50) X	1128	7/6		47
	CI. 9187	1223	7/7		48
	CI. 9654	1325	7/7		46
	(Stg 44-13)		7-7	8-15	48
				(138)	
323	B572A3-426-3-2-3	1023	7/11	8/10	49
	PT. 215936 X CI. 9214	1122	7/11	"	51
		1227	7/12	"	50
		1324	7/11	"	50
	(324)		7-11	8-10	50
				(133)	
324	B572A3-426-3-1-2-2	1024	7/12	8/15	54
	PT. 215936 X CI. 9214	1125	7/12		55
		1221	7/12		53
		1326	7/12		53
	(326)		7-12	8-15	54
				(138)	
	Tull, pr. apr.				

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.

			1158		
			1062		
			917		
			956		
<u>0</u>			4093	5260	32.5
	46.1	68.5			

			1238		
			1181		
			1183		
			1168		
<u>0</u>			4770	6129	32.8
	58.3	68.2			

			1190		
			1060		
			1110		
			1060		
<u>0</u>			4420	5680	35.1
	62.5	69.5			

			1123		
			1190		
			1072		
			1068		
<u>0</u>			4453	5722	35.3
	56.5	69.7			

UNIFORM EXTANS

Serial: 3-30-67

S6: 16 E

GROUP III

321

ST 643386	1021
DNF CI 9187 X	1124
(B8T-50 X Rep.)	1226
CI 9653	1323
(ST 43.5)	

322

ST 653686	1022
(CI 9453-B8T-50) X	1128
CI 9187	1223
CI 9654	1325
(ST 44.13)	

323

B572A3-476-3-2-3	1023
PT. 215936 X CI 9214	1122
	1227
	1324
(324)	

324

B572A3-476-3-1-2-2	1024	56% L 9/11
PT. 215936 X CI 9214	1125	100% L 9/11
	1221	
	1326	40% L 9/11
(326)		

Tail, per. apr

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1158		
1062		
917		
<u>956</u>		
4093	5260	32.5

1238		
1181		
1183		
<u>1168</u>		
4770	6129	37.8

1190		
1060		
1110		
<u>1060</u>		
4420	5680	35.1

1123		
1190		
1072		
<u>1068</u>		
4453	5722	35.3

325

B572A3472-2P.233 1025
 PI.215936 XCI.924 1127
 1222
 CI. 9687 1328
 (512)

Date		Plant hgt. (in.)
1st Head	1st Ripe	
7/6	8/10	47
7/7	"	49
7/7	"	47
7/7	"	47
7-7	8-10	47

(133)

326

B572A34711-2-23 1024
 PI.215936 XCI.924 1121
 1228
 1327
 (519)

Date		Plant hgt. (in.)
1st Head	1st Ripe	
7/11	9/10	49
7/11	"	50
7/12	"	49
7/11	"	49
7-11	8-10	49

(133)

327

ALEX. SEED CO. 1027
 1126
 1224
 S612-82 1321

Date		Plant hgt. (in.)
1st Head	1st Ripe	
7/15	8-21	55
7/17		55
7/17		54
7/17		56
7-17	8-21	55

Tall, long ann.

(144)

328

ALEX. SEED CO. 1028
 1123
 1225
 S612-10 1322

Date		Plant hgt. (in.)
1st Head	1st Ripe	
7/15	8-21	55
7/17		56
7/17		55
7/17		57
7-17	8-21	56

Tall, long ann.

(144)

YIELD DATA

LODGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1213		
			1189		
			1073		
			1042		
<u>0</u>			4517	5804	35.8
	62.4	69.3			
			1141		
			1137		
			1093		
			1186		
<u>0</u>			4557	5856	36.1
	60.5	67.8			
			980		
			846		
			902		
			909		
<u>0</u>			3637	4674	28.9
	61.1	68.7			
			1044		
			755		
			886		
			860		
<u>0</u>			3545	4555	28.1
	59.6	66.7			

325

6572A3472-2P.233 1025
 PI.215936 XCI.924 1127
 1222
 CI. 9687 1328
 (512)

326

12572A34711-2-23 1029
 PI.215936 XCI.924 1121
 1228
 1327
 (519)

327

ALEX. SEED CO. 1027
 1126
 1224
 S612.82 1321

Tall, long a

328

ALEX. SEED CO. 1028
 1123 100% L8/4
 1225
 S612.10 1322

Tall, long and

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

1213		
1189		
1073		
1042		
<u>4517</u>	5804	35.8

1141		
1137		
1093		
1186		
<u>4557</u>	5856	36.1

980		
846		
902		
909		
<u>3637</u>	4674	28.9

1044		
755		
886		
860		
<u>3545</u>	4555	28.1

UNIFORM EXTRAS

Sow n: 3-30-67

Sc: 13E

GROUP VI

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
331	STg 657023	1031	6/24	7/26	50
	CI 9209/2L X CI 9187/2	1134	6/24		49
		1237	6/24		47
	CI 9656	1332	6/25		46
	(STg 74.31)		6-24	7/26	48
				(118)	

332	STg 9544-19	1032	6/22	7/25	44
	S.S. BLUEBELLE Sd.	1136	6/22		43
		1235	6/22		44
	CI 9674	1338	6/23		42
	(STg 4D inc.)		6-22	7/25	43
				(117)	

333	B6311A	1033	6/22	7/26	49
	R.P. X DAWN	1131	6/24		49
		1238	6/23		47
		1336	6/26		51
	(9361)		6-24	7/26	49
				(118)	

334	B6311A	1034	6/22	7/23	50
	R.P. X DAWN	1138	6/23		49
		1236	6/21		49
		1337	6/23		50
	(9253)		6-22	7/23	50
				(115)	

YIELD DATA

LODG. ING	Straight head		GMS. PER ROW	ACRE YIELD	
				LBS.	BL.

			850		
			830		
			968		
			862		
<u>0</u>			<u>3510</u>	4510	27.8
	58.8	66.8			

			1124		
			1147		
			1230		
			1181		
0			<u>4682</u>	6016	37.1
	60.8	67.1			

	R		833		
			950		
			986		
			820		
<u>0</u>			<u>3589</u>	4611	28.5
	64.8	68.3			

	R-M		945		
			987		
			995		
			897		
<u>0</u>			<u>3824</u>	4914	30.3
	62.1	68.5			

UNIFORM EXTRAS

Sow n: 3-30-67

Sc: 13E

GROUP VI

331

STg 657023 1031
 CI. 9209 Sel. X CI. 9187 1134
 1237
 CI. 9656 1332
 (STg 74-31)

332

STg 9544-19 1032
 SS. BLUEBELLE 1136
 1235
 CI 9674 1338
 (STg 40 INC.)

333

B6311A 1033
 R.P. X DAWN 1131
 1238
 1336
 (9361)

334

B6311A 1034
 B.P. X DAWN 1138
 1236
 1337
 (9253)

YIELD DATA

Stalks In. wt.		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
365		850		
416		830		
395		968		
350		862		
<u>1961</u>		<u>3510</u>	4510	27.8

107		1124		
86		1147		
97		1230		
115		1181		
<u>520</u>		<u>4682</u>	6016	37.1

230		833		
289		950		
310		986		
254		820		
<u>1392</u>		<u>3589</u>	4611	28.5

169		945		
281		987		
222		995		
207		897		
<u>1130</u>		<u>3824</u>	4914	30.3

335

B6311A

1035

6/21

7/25

51

B.P. X Dawn

1137

6/22

50

1232

6/24

51

1333

6/23

49

(9286)

6-23

7/15

50

(117)

336

B6311A5541-92

1036

6/22

7/25

49

B.P. X Dawn

1133

6/23

46

1231

6/23

47

1334

6/23

49

(9475)

6-23

7/25

48

(117)

337

B6311A

1037

6/21

7/23

51

B.P. X Dawn

1135

6/23

47

1233

6/22

49

1331

6/22

50

(9807)

6-22

7/23

49

(115)

338

B6311A

1038

6/20

7/23

49

B.P. X Dawn

1132

6/21

50

1234

6/21

48

1335

6/21

48

(10080)

6-21

7/23

49

(115)

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
	R		1150		
			1094		
			935		
			<u>788</u>		
<u>0</u>			3967	5098	31.5
	62.4	68.3			
	S+R		1163		
			1025		
			1114		
			<u>1073</u>		
<u>0</u>			4375	5622	34.7
	58.5	67.1			
	R		1181		
			954		
			1011		
			<u>735</u>		
<u>0</u>			3881	4987	30.8
	54.8	65.0			
	R		1078		
			889		
			1099		
			<u>955</u>		
<u>0</u>			4021	5167	31.9
	53.4	63.9			

335

B6311A

B.P. X Dawn

1035

1137

1232

1333

(9286)

336

B6311A5541.92

1036

B.P. X Dawn

1133

1231

1334

(9475)

337

B6311A

B.P. X Dawn

1037

1135

1233

1331

(9807)

338

B6311A

B.P. X Dawn

1038

1132

1234

1335

(10080)

YIELD DATA

Plots in sq.	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
250	1150		
217	1094		
237	935		
174	788		
<u>1128</u>	<u>3967</u>	5098	31.5

141 (avg)	1163		
163	1025		
141 (avg)	1114		
119	1073		
<u>725</u>	<u>4375</u>	5622	34.7

226	1181		
163	954		
157	1011		
200	735		
<u>959</u>	<u>3881</u>	4987	30.8

212	1078		
220	889		
236	1099		
212	955		
<u>1131</u>	<u>4021</u>	5167	31.9

[illegible]

DATE OF SEEDING

1ST DATE

Sown: 3-30-67

SG; 18E

VARIETY

SEED RATE, N RATE

SEEDING
ORDER

Date

1st
HeadFull
RipePlant
hgt.
(in.)

201

BLUEBELLE

113

6/22

7/25

43

216

6/22

41

310

6/22

41

45, 80

418

6/22

43

6/22

7/25

42

202

BLUEBELLE

115

6/22

7/25

45

202

6/21

44

303

6/23

47

45, 120

408

6/23

44

6/22

7/25

45

203

BLUEBELLE

109

6/24

7/27

48

213

6/23

49

318

6/24

49

45, 160

412

6/24

48

6/24

7/27

49

204

BLUEBELLE

101

6/21

7/25

43

208

6/21

42

312

6/22

42

90, 80

405

6/21

41

6/21

7/25

42

9m/162 X 257 = 166/17.

54

713

YIELD DATA

LODGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.

0

2001
1782
1944
1891
7618 4895

0

2206
2399
2389
2266
9260 5950

0

2388
2525
2284
2214
9411 6047

0

2106
1932
2142
2068
8248 5299

DATE OF SEEDING

gen of 4 Rep. X.6425 = 11/14

	VARIETY	SEED RATE, N RATE	SEEDING ORDER
201	BLUEBELLE		113
			216
			310
		45, 80	418

202	BLUEBELLE		115
			202
			303
		45, 120	408

203	BLUEBELLE		109
			213
			318
		45, 160	412

204	BLUEBELLE		101
			208
			312
		90, 80	405

YIELD DATA

Stubble	R/A	GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
239		2001		
62		1782		
108		1944		
171		1891		
580	373	7618	4895	
212		2206		
126		2399		
153		2389		
187		2266		
678	436	9260	5950	
461		2388		
291		2525		
198		2284		
373		2214		
1323	850	9411	6047	
372		2106		
292		1932		
193		2142		
300		2068		
1157	743	8248	5299	

205

BLUEBELLE

104

6/22

7/25

44

207

6/22

44

301

6/22

45

90, 120

414

6/22

46

6/22

7/25

45

206

BLUEBELLE

107

6/23

7/27

45

215

6/23

49

304

6/23

46

90, 160

401

6/23

49

6/23

7/27

47

207

BLUEBELLE

116

6/22

7/25

41

203

6/21

42

305

6/21

46

135, 80

407

6/21

41

6/21

7/25

43

208

BLUEBELLE

110

6/22

7/27

45

209

6/22

46

311

6/22

44

135, 120

416

6/23

48

6/22

7/27

46

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
	2362		
	2300		
	2628		
	2382		
<u>0</u>	9672	6214	
	2401		
	2528		
	2262		
	2341		
<u>0</u>	9532	6124	
	1956		
	2133		
	2276		
	2151		
<u>0</u>	8516	5472	
	2404		
	2464		
	2542		
	2512		
<u>0</u>	9922	6375	

205

BLUEBELLE

104

207

301

90, 120

414

206

BLUEBELLE

107

215

304

90, 160

401

207

BLUEBELLE

116

203

305

135, 80

407

208

BLUEBELLE

110

209

311

135, 120

416

YIELD DATA

Stubble		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
249		2362		
215		2300		
153		2628		
205		2382		
<u>822</u>	528	<u>9672</u>	6214	
518		2401		
304		2528		
322		2262		
320		2341		
<u>1464</u>	941	<u>9532</u>	6124	
261		1956		
278		2133		
259		2276		
371		2151		
<u>1169</u>	751	<u>8516</u>	5472	
419		2404		
404		2464		
341		2542		
317		2572		
<u>1481</u>	952	<u>9922</u>	6375	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
209	BLUEBELLE	112	6/23	7/27	45
		214	6/22		47
		317	6/23		46
		410	6/23		46
		135, 160	6/23	7/27	46

210	BELLE PATNA	103	6/20	7/21	47
		207	6/19		47
		302	6/19		49
		409	6/20		46
		45, 80	6/20	7/21	47

NOTE!

Hide 2nd all of Belle P.
photo 10/3.

211	BELLE PATNA	108	6/20	7/21	50
		201	6/20		50
		314	6/20		51
		417	6/20		48
		45, 120	6/20	7/21	50

212	BELLE PATNA	114	6/21	7/21	54
		210	6/20		52
		307	6/20		52
		402	6/21		52
		45, 160	6/21	7/21	52

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	SL.
	2450		
	2226		
	2528		
	2548		
<u>0</u>	9752	6266	
	1763		
	1820		
	1902		
	1834		
<u>0</u>	7319	4702	
	1976		
	2219		
	2327		
	2206		
<u>0</u>	8728	5608	
10% L	2116		
	2170		
	2295		
20% L	2283		
<u>0</u>	8864	5695	

209

BLUEBELLE

112

214

317

135, 160

410

210

BELLE PATNA

103

207

302

45, 80

409

NOTE!

High end of Belle P.
photo 10/3.

211

BELLE PATNA

108

201

314

45, 120

417

20/10

212

BELLE PATNA

114

210

307

45, 160

402

60/10

YIELD DATA

Stubble		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
492		2450		
386		2226		
426		2528		
420		2548		
1724	1108	9752	6266	
574		1763		
625		1820		
576		1902		
520		1834		
2295	1475	7319	4702	
565		1976		
705		2219		
592		2327		
703		2206		
2565	1648	8728	5608	
708		2116		
694		2170		
657		2295		
549		2283		
2608	1676	8864	5695	

213

BELLE PATNA

111

6/19

7/1

47

212

6/19

46

316

6/18

47

90, 80

406

6/19

45

6/19

7/1

46

214

BELLE PATNA

105

6/20

7/1

48

211

6/19

50

309

6/19

48

90, 120

411

6/20

48

6/20

7/1

49

215

BELLE PATNA

117

6/18

7/1

50

204

6/19

49

315

6/20

50

90, 160

403

6/20

51

6/19

7/1

50

216

BELLE PATNA

102

6/19

7/1

45

206

6/18

47

308

6/18

48

135, 80

413

6/19

45

6/19

7/1

46

YIELD DATA

LODG- ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
	1831		
	1836	1647	
	1892		
	1784		
0	7343	4718	
40% L	2023		
	2149		
	2224		
10% L	2233		
0	8629	5544	
80% L	2162	19674	
70% L	2088		
	2179		
20% L	2219		
0	8648	5556	
	1854		
	1775		
	1894		
	1937		
0	7460	4793	

213

BELLE PATNA

90, 80

214

BELLE PATNA

90, 120

215

BELLE PATNA

90, 160

216

BELLE PATNA

135, 80

YIELD DATA

Stubble		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
805		1831		
760		avg 1836	1647	
787		1892		
815		1784		
3167	2035	7343	4718	
630		2023		
743		2149		
842		2224		
750		2233		
2965	1905	8629	5544	
706		avg 2162	19674	
733		2088		
629		2179		
551		2219		
2619	1683	8648	5556	
714		1854		
815		1775		
816		1894		
858		1937		
3203	2058	7460	4793	

217

BELLE PATNA

135, 120

106

218

313

404

Date

1st
Head

Full
Ripe

Plant
hgt.
(in.)

6/19

6/18

6/19

6/20

6/19

7/1

7/1

7/1

7/1

7/1

48

48

47

49

48

218

BELLE PATNA

135, 160

118

205

306

415

6/18

6/19

6/19

6/19

6/19

7/1

7/1

7/1

7/1

7/1

50

48

51

49

49

YIELD DATA

LODG- ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.

10% L

1948

1846

20% L

2162

2264

0

8228 5281

80% L

1992

80% L

2014

80% L

2025

80% L

2143

8174 5252

08
217

BELLE PATNA

135, 120

218

BELLE PATNA

135, 160

YIELD DATA

Plot	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
692	1948		
780	1846		
781	2162		
625	2264		
2928 1881	8220	5281	

694	1992		
721	2014		
681	2025		
608	2143		
2704 1737	8174	5252	

DATE OF SEEDING

2ND DATE

Sown: 4/20

56:

		SEEDING ORDER no.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
221	BLUEBELLE	127	7/12	8/14	45
		238	7/11	/	45
		326	7/11		48
		422	7/11		44
	45, 80		<u>7/11</u>	8/14	<u>45</u>
222	BLUEBELLE	122	7/12	8/14	50
		225	7/13	/	50
		324	7/12		52
		433	7/12		47
	45, 120		<u>7/12</u>	8/14	<u>50</u>
223	BLUEBELLE	132	7/12	8/14	50
		226	7/13	/	51
		333	7/12		49
		432	7/12		51
	45, 160		<u>7/12</u>	8/14	<u>50</u>
224	BLUEBELLE	134	7/11	8/14	46
		230	7/11	/	47
		327	7/11		47
		428	7/11		45
	90, 80		<u>7/11</u>	8/14	<u>46</u>

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	1979		
TW	2018		
30%	2228		
0	1946		
<u>8%</u>	<u>8171</u>	5250	
0	2205		
50%	2154		
80%	2214		
10%	2276		
<u>35%</u>	<u>8849</u>	5685	
40%	2074		
0	2135		
80%	2346		
40%	2317		
<u>40%</u>	<u>8872</u>	5700	
0	2092		
TW	2164		
TW	2224		
20%	2160		
<u>5%</u>	<u>8640</u>	5551	

DATE OF SEEDING

221

BLUEBELLE

45, 80

SEEDING
ORDER
no.

127

238

326

422

222

BLUEBELLE

45, 120

122

225

324

433

223

BLUEBELLE

45, 160

132

226

333

432

224

BLUEBELLE

90, 80

134

230

327

428

Stalled 11/17

YIELD DATA

Gr.		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
81		1979		
59		2018		
51		2228		
210		1946		
<u>401</u>	258	2171	5250	

76		2205		
Nutris (53am)		2154		
50		2214		
<u>32</u>		2276		
211	136	2149	5685	

152		2074		
Nutris (86am)		2135		
63		2346		
<u>42</u>		2317		
343	220	2172	5700	

152		2092		
154		2164		
142		2224		
226		2160		
<u>674</u>	433	2640	5551	

225

BLUEBELLE

138

7/11

8/14

48

236

7/10

48

331

7/10

49

90, 120

426

7/10

46

7/10

8/14

48

226

BLUEBELLE

124

7/11

50

228

7/11

49

338

7/10

48

90, 160

434

7/11

49

7/11

8/14

49

227

BLUEBELLE

128

7/11

8/14

45

233

7/10

47

337

7/10

45

135, 80

437

7/10

43

7/10

8/14

45

228

BLUEBELLE

133

7/10

8/14

47

235

7/10

48

329

7/10

48

135, 120

430

7/10

46

7/10

8/14

47

YIELD DATA

GNI LODS	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
10%	2269		
40%	2247		
60%	2378		
20%	2349		
32%	9243	5939	

0	1992		
10%	2064		
50%	2109		
60%	2119		
30%	8284	5322	

0	2288		
10%	2197		
10%	2109		
80%	2171		
25%	8765	5632	

0	2373		
86%	2298		
20%	2370		
106%	2315		
65%	9356	6011	

225

BLUEBELLE

138

236

331

90, 120

426

226

BLUEBELLE

124

228

338

90, 160

434

227

BLUEBELLE

128

233

337

135, 80

437

228

BLUEBELLE

133

235

329

135, 120

430

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
107			2269		
145			2247		
134			2378		
<u>230</u>			<u>2349</u>		
616	396		9243	5939	

202			1992		
171			2064		
74			2109		
<u>144</u>			<u>2119</u>		
591	380		8284	5322	

180			2288		
272			2197		
108			2109		
<u>83</u>			<u>2171</u>		
643	413		8765	5632	

144			2373		
123			2298		
122			2370		
<u>152</u>			<u>2315</u>		
541	348		9356	6011	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
229	BLUEBELLE	135	7/10	8/14	48
		229	7/11	/	47
		325	7/11		50
		135, 160	423		47
			<u>7/10</u>	<u>8/14</u>	<u>48</u>
230	BELLE PATNA	123	7/9	8/14	51
		232	7/7	/	51
		330	7/7		55
		45, 80	425		50
			<u>7/7</u>	<u>8/14</u>	<u>52</u>
231	BELLE PATNA	121	7/9	8/14	54
		227	7/9	/	57
		336	7/8		52
		45, 120	421		53
			<u>7/9</u>	<u>8/14</u>	<u>54</u>
232	BELLE PATNA	131	7/10	8/14	56
		221	7/9	/	56
		323	7/9		54
		45, 160	436		51
			<u>7/9</u>	<u>8/14</u>	<u>54</u>

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
10%	2120		
TN	2047		
80%	2131		
50%	2009		
<u>35%</u>	<u>8307</u>	5337	
0	1849		
20%	1835		
90%	1857		
50%	1724		
<u>40%</u>	<u>7265</u>	4668	
0	2218		
0	2041		
40%	2077		
20%	2104		
<u>15%</u>	<u>8440</u>	5423	
80%	2110		
80%	2195		
100%	2244		
100%	2107		
<u>90%</u>	<u>8656</u>	5561	

229

BLUEBELLE

135

229

325

135, 160

423

230

BELLE PATNA

123

232

330

45, 80

425

231

BELLE PATNA

121

227

336

45, 120

427

232

BELLE PATNA

131

221

323

45, 160

436

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
334			2120		
174			2047		
88			2131		
296			2009		
<u>892</u>	573		8307	5337	
348			1849		
602			1835		
418			1857		
586			1724		
<u>1954</u>	1255		7265	4668	
188			2218		
377			2041		
406			2077		
476			2104		
<u>1447</u>	930		8440	5423	
297			2110		
624			2195		
325			2244		
<u>333</u>			2107		
<u>1629</u>	1047		8656	5561	

233

BELLE PATNA

130

7/7

8/14

50

237

7/6

48

335

7/5

50

90, 80

431

7/6

48

7/6

8/14

44

234

BELLE PATNA

129

7/7

8/14

51

234

7/6

51

322

7/5

51

90, 120

438

7/6

49

7/6

8/14

51

235

BELLE PATNA

137

7/8

8/14

52

223

7/7

59

321

7/7

51

90, 160

435

7/6

51

7/7

8/14

52

236

BELLE PATNA

126

7/6

8/14

49

231

7/5

49

334

7/5

50

135, 80

421

7/5

47

7/5

8/14

49

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LS.	BL.
Tr	1917		
0	1840		
100%	1854		
80%	1828		
	7439	4780	
0	2251		
90%	2082		
100%	2031		
90%	1959		
70%	8323	5348	
80%	2651	2.	
100%	1831		
90%	1999		
100%	1705		
90%	8186	5260	
50%	1904		
50%	1888		
100%	1851		
20%	1835		
55%	7428	4772	

233

BELLE PATNA 130
237
335
90, 80 431

234

BELLE PATNA 129
234
322
90, 120 438

235

BELLE PATNA 137
223
321
90, 160 435

236

BELLE PATNA 126
231
334
135, 80 421

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
480			1917		
527			1840		
537			1854		
553			1828		
2097	1347		7439	4780	
447			2251		
548			2082		
510			2031		
350			1959		
1855	1192		8323	5348	
431			2651	2.	
484			1831		
639			1999		
343			1705		
1897	1219		8186	5260	
417			1904		
574			1888		
393			1851		
628			1885		
2012	1293		7428	4772	

237

BELLE PATNA

136

7/6

8/14

52

224

7/5

51

332

7/6

53

135, 120

429

7/5

49

7/6

8/14

51

238

BELLE PATNA

125

7/6

8/14

51

222

7/5

51

328

7/6

51

135, 160

424

7/5

51

7/6

8/14

51

YIELD DATA

ING LBS.	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
90%	1955		
90%	2028		
100%	1945		
100%	1957		
95%	7879	5062	
90%	1918		
100%	1679		
100%	1890		
100%	1896		
98%	7383	4744	

237

BELLE PATNA 136
224
332
135, 120 429

238

BELLE PATNA 125
222
328
135, 160 424

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.

553
497
423
495
1968 1264

1955
2028
1945
1957
7879 5062

489
461
445
445
1840 1182

1918
1679
1890
1896
7383 4744

DATE OF SEEDING

3RD DATE
Sown: 5/10

241

BLUE BELLE

SEEDING
ORDER
No.

154

246

341

45, 80

450

Date

1st
HeadFull
RipePlant
hgt.
(in.)

—

8/1

8/2

8/2

8/2

8/2

8/28

242

BLUE BELLE

156

253

351

45, 120

449

—

8/1

8/1

8/2

8/1

8/1

8/28

243

BLUE BELLE

142

252

355

45, 160

445

—

8/2

7/31

8/2

8/1

8/1

8/28

244

BLUE BELLE

144

257

353

90, 80

457

—

7/31

7/30

7/31

7/31

7/31

8/28

3 rows 16 1/2
grain plot x 257 = lbs/row

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LES.	BL.
			1596		
			1600		
			1585		
			4781	4096	
			1777		
			1846		
			(1812 average)		
			5435	4656	
			1849		
			1844		
			1863		
			5556	4760	
			1721 average		
			1727		
			1715		
			5163	4423	

DATE OF SEEDING

241

BLUEBELLE

SEEDING
ORDER
No.

154

246

341

45, 80

450

242

BLUEBELLE

156

253

351

45, 120

449

243

BLUEBELLE

142

252

355

45, 160

445

244

BLUEBELLE

144

257

353

90, 80

457

gm/340 X .4567 = lbs/A.

74

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			—		
			1596		
			1600		
			1585		
			4781	4096	
			—		
			1777		
			1846		
			(1812 average)		
			5435	4656	
			—		
			1849		
			1844		
			1863		
			5556	4760	
			—		
			1497 ^{rot} damage	1721 average	
			1727		
			1715		
			5163	4423	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
245	BLUEBELLE	145	—		
		251	7/31		
		346	7/30		
	90, 120	447	7/31	8/28	
			7/31		
246	BLUEBELLE	149	—		
		244	7/31		
		358	7/31		
	90, 160	456	7/31	8/28	
			7/31		
247	BLUEBELLE	157	—		
		258	7/31		
		347	7/29		
	135, 80	442	8/1	8/28	
			7/31		
248	BLUEBELLE	146	—		
		249	7/30		
		344	7/29		
	135, 120	448	8/1	8/28	
			7/30		

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.

1871
 1607
 1569
5047 4324

1888
 1880
 1925
5693 4877

1807
 (1816 average)
 1825
5448 4667

1856
 1899
 1925
5680 4866

245

BLUEBELLE

145

251

346

90, 120

447

246

BLUEBELLE

149

244

358

90, 160

456

247

BLUEBELLE

157

258

347

135, 80

442

248

BLUEBELLE

146

249

344

135, 120

448

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.

1871	
1607	
1569	
<u>5047</u>	4324

1888	
1880	
1925	
<u>5693</u>	4877

1446 spilly

1807	
(1816 average)	
1825	
<u>5448</u>	4667

1856	
1899	
1925	
<u>5680</u>	4866

249

BLUEBELLE

158

245

354

135, 160

457

Date

1st
Head

Fall
Ripe

Plant
hgt.
(in.)

—

7/30

7/30

7/31

7/30

8/28

250

BELLE PATNA

143

256

348

45, 80

453

—

7/25

7/24

7/25

7/25

8/28

251

BELLE PATNA

150

255

350

45, 120

458

—

7/24

7/25

7/25

7/25

8/28

252

BELLE PATNA

153

242

357

45, 160

455

—

7/25

7/23

7/24

7/24

8/28

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			—		
			1893		
			1939		
			1943		
			<u>5775</u>	4447	
			—		
			1424		
			1484		
			<u>1528</u>		
			4436	3800	
			—		
			1773		
			1789		
			<u>1711</u>		
			5273	4517	
			—		
			1918		
			1776		
			<u>1866</u>		
			5560	4763	

249

BLUEBELLE 158
245
354
135, 160 457

250

BELLE PATNA 143
256
348
45, 80 453

251

BELLE PATNA 150
255
350
45, 120 458

252

BELLE PATNA 153
242
357
45, 160 455

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

—		
1893		
1939		
1943		
<u>5775</u>	4447	

—		
1424		
1484		
1528		
<u>4436</u>	3800	

—		
1773		
1789		
1711		
<u>5273</u>	4517	

—		
1918		
1726		
1866		
<u>5560</u>	4763	

253

BELLE PATNA

155

247

342

90, 80

446

7/24

7/24

7/25

7/24

8/28

254

BELLE PATNA

148

243

352

90, 120

441

7/24

7/23

7/24

7/24

8/28

255

BELLE PATNA

141

254

356

90, 160

443

7/23

7/23

7/24

7/23

8/28

256

BELLE PATNA

151

248

343

135, 80

454

7/23

7/23

7/24

7/23

8/28

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.

—
1504
1590
1597
4691 4019

—
1819
1838
1831
5488 4702

—
1899
1916
1827
5642 4834

—
1641
1619
1540
4800 4112

253

BELLE PATNA 155

247

342

90, 80

446

254

BELLE PATNA 148

243

352

90, 120

441

255

BELLE PATNA 141

254

356

90, 160

443

256

BELLE PATNA 151

248

343

135, 80

454

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.

—		
1504		
1590		
1597		
<u>4691</u>	4019	

—		
1819		
1838		
1831		
<u>5488</u>	4702	

—		
1899		
1916		
1827		
<u>5642</u>	4834	

—		
1641		
1619		
1540		
<u>4800</u>	4112	

28

Date	
1st Head	Full Rip

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.

BLUEBELLE GR. PLOTS IN 1ST DATE OF SEED

120 lb. N/A BASE FERT. RATE (120-50-0)

lb. N/A 5/26	lb. N/A 6/9	Seeding Order no.	Date		Plant ht. (in.)
			1st Head	Full Ripe	

1701

0 , 0

6/22

7/25

44

44

45

46

45

DATA FOR THIS
TREATMENT

OBTAINED FROM

DATE OF SEEDING
PLOTS. (205)

* 120-50-0

1702

20 , 0

105

6/22

7/27

41

403

6/22

1

44

6/22

43

* 140-50-0

1703

40 , 0

6/23

7/27

45

49

46

49

48

DATA FOR THIS

TREATMENT

OBTAINED FROM

DATE OF SEEDING
PLOT (206)

* 160-50-0

1704

60 , 0

101

6/23

7/27

48

303

6/23

1

46

6/27

47

* 140-50-0

* TOTAL FERTILIZER APPLIED ON 1ST.

YIELD DATA

LODG- ING		GMS. PER ROW	ACRE	YIELD
			LBS.	BL.
0		2362		
0		2300		
		2628		
		2382		
		<u>9672</u>	6214	38.4

0		2791		
0		3214		
		6005	7871	

0		2401		
0		2528		
		2262		
		2341		
		<u>9532</u>	6124	37.8

0		2089		
0		2126		
		<u>4215</u>	5408	33.4

BLUEBELLE GR. PLOT.

I CENTER 2 ROWS
II INSIDE G.D. ROWS
III OUTSIDE G.D. ROWS

120 lb. N/A B.

lb. N/A 5/26 | lb. N/A 6/9 | Seeding
Order
no.

I

II

III

1701

0 , 0

DATA FOR THIS
TREATMENT
OBTAINED FROM
DATE OF SEEDING
PLOTS. (205)

* 120-50-0

1702

20 , 0

105
403

1184
1674?

1607
1620

1854
1849

* 140-50-0

1703

40 , 0

DATA FOR THIS
TREATMENT
OBTAINED FROM
DATE OF SEEDING
PLOT. (206)

* 160-50-0

1704

60 , 0

101
303

1088
1080

1001
1046

1700
1600

* 180-50-0

* TOTAL FERTILIZ

Yield
 300/plot X 2.57 = lb/H.

YIELD DATA 86

<u>Stubble</u>	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
	2362		
	2300		
	2628		
	2382		
	<u>9672</u>	6214	38.4

425	2791		
<u>214</u>	3214		
	<u>6005</u>	7879	

2401		
2528		
2262		
2341		
<u>9532</u>	6124	37.8

528	2089		
<u>282</u>	2126		
	<u>4215</u>	5408	33.4

1705

lbs. N/A 5/29	lbs. N/A 6-9	SEEDING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Full Ripe	
0	20	203	6/21	7/27	43
		305	6/21	1	43
			6/21		43

* 140-50-0

1706

0	40	205	6/21	7/27	43
		402	6/21	1	47
			6/21		45

* 160-50-0

1707

0	60	104	6/21	7/27	43
		302	6/21	1	46
			6/21		45

* 180-50-0

1708

20	20	102	6/21	7/27	48
		405	6/22	1	44
			6/22		46

* 160-50-0

* TOTAL FERTILIZER ON 1ST. CROP.

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			2676		
0			2452		
			<u>5128</u>	6589	40.7

0			2281		
0			2410		
			<u>5191</u>	6670	41.2

0			2183		
0			2490		
			<u>4673</u>	6005	37.1

0			1123		
0			562		
			<u>4685</u>	6020	37.2

	lbs. N/A 5/29	lbs. N/A 6-9	SEED ORDE NO.	I	II	III
1705	0	20	20% 30%	1270 <u>1294</u>	1406 <u>1158</u>	1570 — ¹⁵⁴⁶ SPILLED
	* 140-50-0					
1706	0	40	20% 40%	1417 <u>1117</u>	1364 <u>1293</u>	1842 <u>1547</u>
	* 160-50-0					
1707	0	60	10% 30%	707A(100) HAD A GOOD BIT OF NUTRIA DAMAGE IN TILLERING STAGE.		
				1077 1143	1106 1347	1387 1744
	* 180-50-0					
1708	20	20	10% 40%	1019 <u>1302</u>	1104 <u>1260</u>	1607 <u>1939</u>
	* 160-50-0					
* TOTAL FERTILIZER ON						

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
186			2676		
<u>341</u>			<u>2452</u>		
			5128	6589	40.7

306			2281		
<u>310</u>			<u>2410</u>		
			5191	6670	41.2

396			2183		
<u>309</u>			<u>2490</u>		
			4673	6005	37.1

459			2123		
<u>277</u>			<u>2562</u>		
			4685	6020	37.2

	No. N/A 5/29	No. N/A 6/9	SEEDING ORDER No.	Date		Plant hgt. (in.)
				1st Head	Full Ripe	
1709	20	40	204	6/21	7/27	43
			301	6/22		46
				6/22		45

* 180-50-0

1710	40	20	201	6/23	7/27	48
			404	6/22	1	45
				6/23		47

* 180-50-0

1711	40	40	103	6/22	7/27	45
			401	6/22	1	46
				6/22		46

* 200-50-0

1712	40	60	202	6/21	7/27	49
			304	6/22	1	46
				6/22		48

* 220-50-0

* TOTAL FERTILIZER ON 1ST. CROP

YIELD DATA

LODG- ING	GMS. PER ROW	CRE LBS.	YIELD BL.
0	2502		
0	2742		
	<u>5244</u>	6739	41.6
0	2471		
0	2498		
	<u>4969</u>	6385	39.4
0	2015		
0	2529		
	<u>4544</u>	5839	36.0
10% 7/27	2347		
0	2323		
	<u>4710</u>	6052	32.4

	lbs N/A 5/29	lbs N/A 6/9	SEEDING ORDER No.	I	II	III
1709	20	40	204 301	1137 <u>1282</u>	1365 <u>1460</u>	1620 <u>1846</u>

* 180-50-0

1710	40	20	201 404	1135 <u>1151</u>	1336 <u>1347</u>	1901 <u>2006</u>
------	----	----	------------	---------------------	---------------------	---------------------

* 180-50-0

1711	40	40	103 401	1010 <u>1152</u>	1005 <u>1377</u>	1504 <u>1971</u>
------	----	----	------------	---------------------	---------------------	---------------------

* 200-50-0

1712	40	60	202 304	1102 <u>1213</u>	1285 <u>1110</u>	1470 <u>1760</u>
------	----	----	------------	---------------------	---------------------	---------------------

* 220-50-0

* TOTAL FERTILIZER

YIELD DATA

Stalks			GMS. PER ROW	ORE LBS.	YIELD BL.
256			2502		
<u>324</u>			<u>2742</u>		
			5244	6739	41.6

334			2471		
<u>145</u>			<u>2498</u>		
			4969	6385	39.4

444			2015		
<u>387</u>			<u>2529</u>		
			4544	5839	36.0

361			2347		
<u>371</u>			<u>2323</u>		
			4710	6052	32.4

EAGLE LAKE TEST

* note

Seeded April 3, 1967

		Siding order no.		
401	BLUE BELL	107 203 306 405		
402	BELLE PATNA	103 207 308 407		
403	DAWN	104 201 307 402		
404	SATURN	106 205 304 403		
405	NATO	108 206 302 401		
406	NOVA -66	102 208 303 406		
407	B6311A Bill P. X DAWN (9560)	202 305		
408	B6311A (9487)	204 408		

Hud. 16 1/2 mm

CF. gm/plst X 514 = lb/A

YIELDS

92

straight head			Gms/plst	lb./A	Bbl./A.
7/6	7/20	8/11			
R	M	M	586		
R	M-R	M-R	399		
R	R-M	R	886		
R	R	R	992		
			2863	3679	22.7
R	R	R	986		
R	R	R	924		
R	R	R	854		
R	R	R	951		
			3715	4774	29.5
-	S	S	361		
-	S	S	262		
-	S	S	226		
-	S-M	M	940		
			1789	2299	14.2
-	M	R-M	878		
-	M-R	R	935		
-	R	R	1033		
-	R	R	951		
			3797	4879	30.1
-	S-M	S-M	526		
-	M-R	R	887		
-	R	R	954		
-	R	R	978		
			3345	4298	26.5
-	S-M	M	696		
-	S-M	M-S	486		
-	R	R	980		
-	M	R	939		
			3101	3985	24.6
R	R-M	R-M	616		
R	(R)	R	900		
			1516	3896	24.1
S	S-M	S	167		
M	M-R	R	678		
			845	2172	13.4

409

BG311A

Gille P. X Pann N

(9269)

Sally
ad. no.

101

404

410

BG311A

105

301

(10117)

* Entire test area.

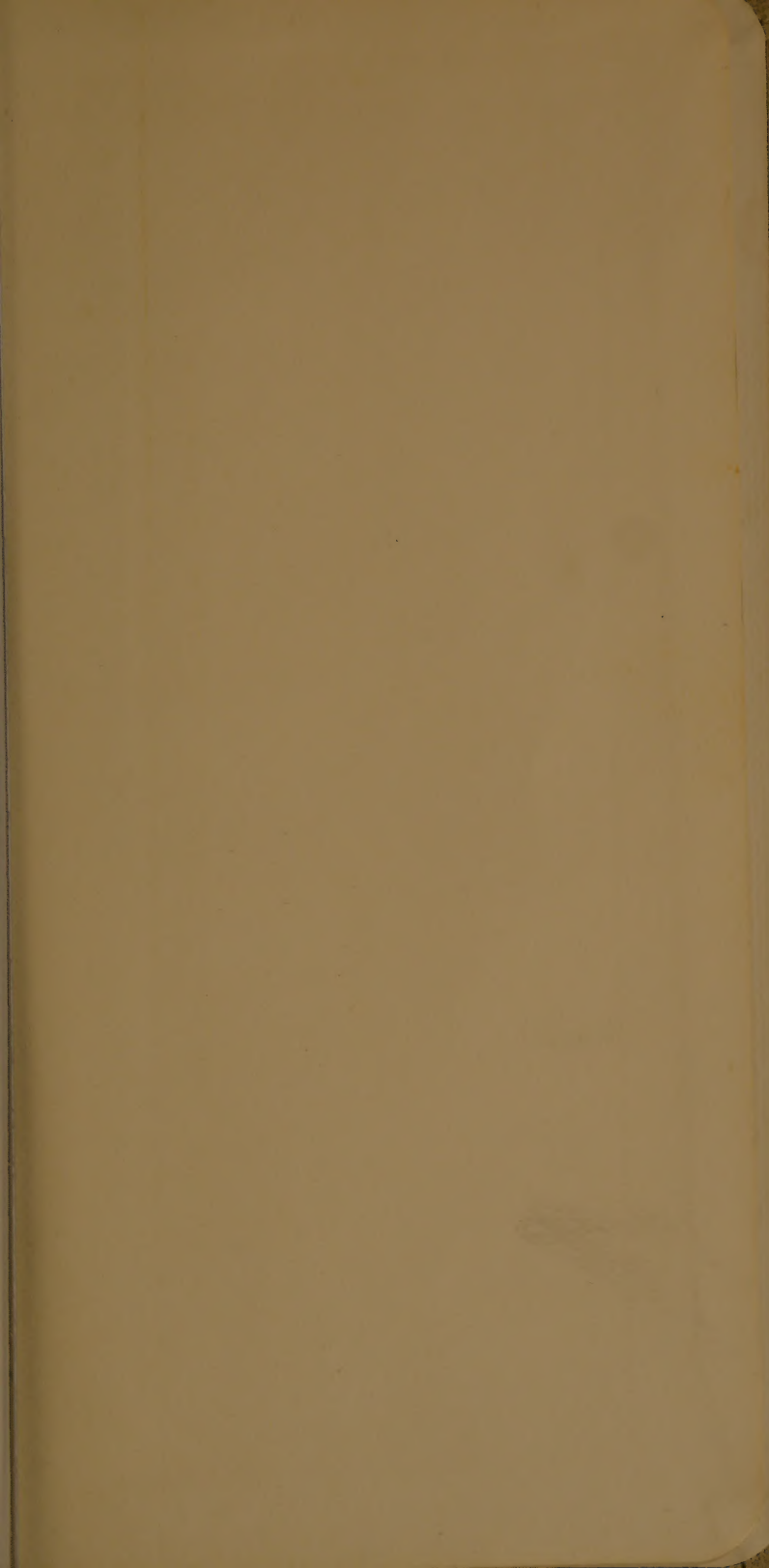
Full. transformation.

250# 12-24-12 present.

100# area pre flood. (43% N)

@ 75# N/A

Straight	Head		GMC/plat	lbs./A	Bbs./A
7/6	7/20	8/11			
R	R	R	827		
R	R	R	<u>464</u> (1/2)		
			1755	4510	27.8
R	R	R	833		
R	R	R	<u>383</u> (1/2)		
			1599	4109	25.4



1967

S. N. P.

Nos.

501-70-876

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

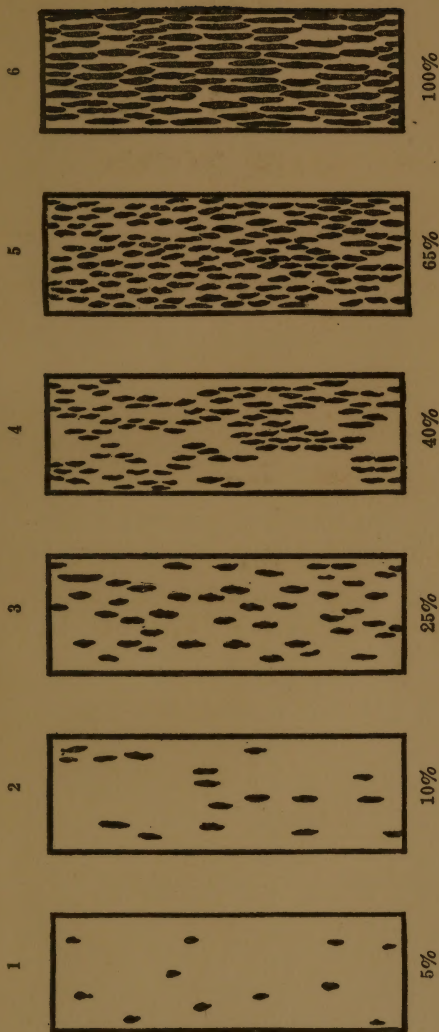
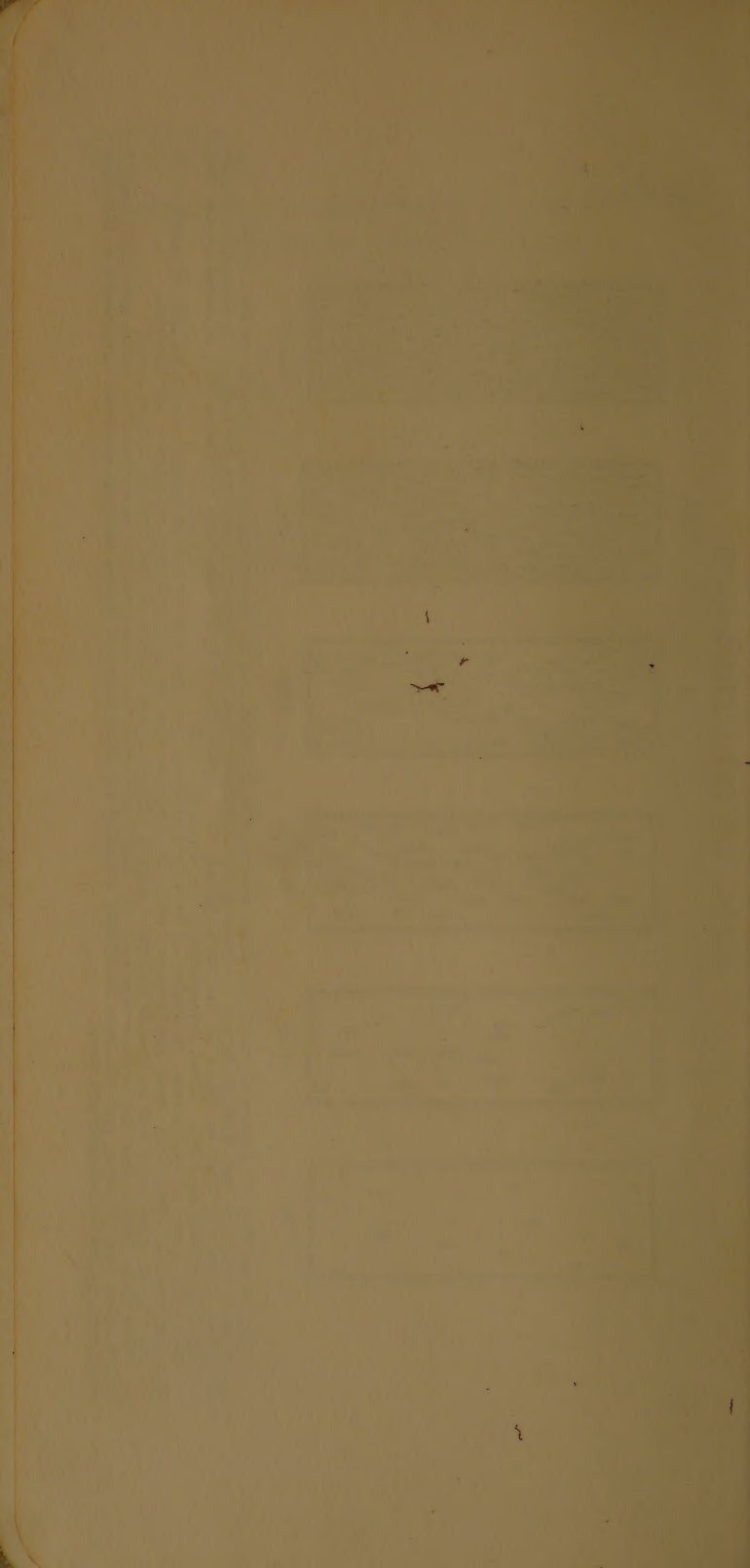


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



bl./A. X. 006173 = bl./A.

Succed plots — — 4/20/07

		Date		Plant hgt. (in.)
		1st Head	1st Ripe	
501	BELLE PATNA ct. 9433	7/1	8/2	41
502	(Fl.) DAWN ct. 9534	7/15	8/16	44
503	(Fl.) Belle Patna x Dawn B6311A (9254)	7/17	8/2	36
504	(9269)	7/17	8/2	37
505	(9295)	7/13	8/2	40
506	(9322)	7/18 Slightly damaged by maggots.	8/2	33
507	(9342)	7/18	8/9	41
508	(9381)	7/18	8/9	41

G.M./PLOT X 2.57 = lbs/A.

1 of 4 center rows.

YIELD DATA

LODG. ING	Straight head	GMS. PER ROW	ACRE	YIELD
			LES.	BL.
0		1595	4099	25.3
0		1673	4300	26.5
0	VS	854	2195	13.5
0	R	717	1843	11.4
0	R-M	1320	3392	20.9
0	R	no yield		—
0	R	1042	2678	16.5
0	S	1395	3585	22.1

ll/p. X.006173 = bla

Sanded plots -

501

BELLE PATNA
CI. 9433

502

(Fol.)
DAWN
CI. 9534

503

(Fl.)
Belle Patna x Dawn
B6311A
(9254)

504

(9269)

505

(9295)

506

(9322)

507

(9342)

508

(9381)

Hv: 16 ft of 4 center rows.

2

YIELD DATA

GMS. PER ROW	ACRE LEB.	YIELD BL.
1595	4099	25.3
1673	4300	26.5
854	2195	13.5
717	1843	11.4
1320	3392	20.9
509 gm.	no yield	—
1042	2678	16.5
1395	3585	22.1

		Date		Plant hgt. (in.)	
		1st Head	Foli Ripe		
509	(9382)	7/9	8/9	42	
510	(9442)	7/10	8/9	44	
511	(9443)	7/10	8/9	42	
512	(9475)	7/8	8/9	42	
513	(9487)	7/8	8/9	40	
514	NATO (FR.)	7/14	8/17	48	
515	(9538)	7/3	8/2	39	
516	(9560)	7/2	8/2	40	

YIELD DATA

LODGING		GMS. PER ROW	ACRE YIELD LBS.	YIELD Bt.
0	S+R	1319	3390	20.9
0	S+R	1192	3063	18.9
0	S+R	1201	3087	19.1
0	S+R	1299	3338	20.6
0	S+R	1327	3410	20.0
8% D ^{8/11}		1871	4808	29.7
0	S	1294	3326	20.5
0	R	1503	3863	23.8

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
517	B6311A 5576-6-7 (9561)	7/2	8/2	41	
518	B6311A 5584-5-8 (9566) (9681)	7/2	8/2	42	
519	B6311A 5576-6-12 (9687) (9566)	7/2	8/2	42	
520	B6311A 5585-4-8 (9786)	7/6	8/9	41	
521	B6311A 5585-5-7 (9807)	7/7	8/9	42	
522	B6311A 5610-1-4 (10084)	7/6	8/2	38	
523	B6311A 5610-7-3 (10116)	7/6	8/2	39	
524	B6311A 5610-7-4 (10117)	7/6	8/2	38	

YIELD DATA

LODG. ING		GMS. PER ROW	CRE LBS.	YIELD BL.
0	R	1454	3737	23.1
0		1466	3768	23.3
0	R	1556	3999	24.7
0	R	1486	3819	23.6
0	R	1262	3243	20.0
0	M	1152	2961	18.3
0	R-M	1478	3798	23.4
0	R	1388	3567	22.0

1st
Head

517

B6311A 5576-6-7

7/2

(9561)

518

B6311A 5584-5-8

7/2

(~~9566~~)
(9681)

519

B6311A 5576-6-12

7/2

(~~9681~~)
(9566)

520

B6311A 5585-4-8

7/6

(9286)

521

B6311A 5585-5-7

7/7

(9807)

522

B6311A 5610-1-4

7/6

(10084)

523

B6311A 5610-7-3

7/6

(10116)

524

B6311A 5610-7-4

7/6

(10117)

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.

			1454	3737	23.1
--	--	--	------	------	------

			1466	3768	23.3
--	--	--	------	------	------

			1556	3999	24.7
--	--	--	------	------	------

			1486	3819	23.6
--	--	--	------	------	------

			1262	3243	20.0
--	--	--	------	------	------

			1152	2961	18.3
--	--	--	------	------	------

			1428	3798	23.4
--	--	--	------	------	------

			1388	3567	22.0
--	--	--	------	------	------

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
525	BLUEBONNET-50 CT. 8990 (44)	8/1	8/31	48
526	GULFROSE CT. 9416 (303)	7/11	8/9	43
527	B589A18.52.2.2.1.4.1 BOT-50/2 X GULFROSE (570)	7/13	8/9	39
528	B589A18.52.2.2.1.4.4 (571)	7/13	8/9	39
529	B589A18.52.2.2.1.4.5 (572)	7/13	8/9	39
530	B589A18.52.2.2.1.5.3 (573)	7/13	8/9	38
531	B589A18.52.2.2.1.5.4 (574)	7/12	8/9	39
532	B589A18.52.2.2.1.5.5 (575)	7/12	8/9	39

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE RS	YIELD BL.
0			1465	3765	23.2
0			1550	3984	24.6
0			1582	4066	25.1
0			1268	3259	20.1
0			1509	3878	23.9
0			1536	3948	24.4
0			1530	3932	24.3
0			1580	4061	25.1

525

BLUEBONNET-50
CT. 8990

(544)

526

GULFROSE
CT. 9416

(303)

527

B589A18-52.2.2.1.4.1
BOT-50/2 X GULFROSE

(570)

528

B589A18-52.2.2.1.4.4

(571)

529

B589A18-52.2.2.1.4.5

(572)

530

B589A18-52.2.2.1.5.3

(573)

531

B589A18-52.2.2.1.5.4

(574)

532

B589A18-52.2.2.1.5.5

(575)

YIELD DATA

GMS. PER ROW	ACRE RS	YIELD BL.
1465	3765	23.2
1550	3984	24.6
1582	4066	25.1
1268	3259	20.1
1509	3878	23.9
1536	3948	24.4
1530	3932	24.3
1580	4061	25.1

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
533	B589A 18.52.2.2.3.1.5 BBT-50 1/2 X GULFMOSE (576)	7/12	8/9	40
(1968 E.V. NO. 301)				
534	B589A 18.52.2.2.3.6.3 (577)	7/12	8/9	41
7-8				
535	OS-57 (661)	7/17	8/21	
536	OS-58 (662)	7/16	8/21	
537	OS-59 (663)	7/17	8/21	
538	OS-77 (664)	7/20	8/21	
539	BLUEBELLE CI. 9544 (Fd.)	7/3	8/2	40
540	B5813A 12.4.1.3.2 PT. 21593C X LAC. (305)	7/13	8/15	41

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE LBS	YIELD BL.
0	1631	4192	25.9
0	NO YIELD		
0	936	2406	14.9
0	1047	2691	15.6
0	1091	2804	17.3
0	1199	3081	19.0
0	1791	4603	28.4
0	1763	4531	28.0

533

(1968 EX.
NO. 301)

B589A 18.52.2.2.3.1.5

BBT-50/2 X GULFMOSE

(576)

534

B589A 18.52.2.2.3.6.3

(577)

535

OS-57

(661)

536

OS-58

(662)

537

OS-59

(663)

538

OS-77

(664)

539

BLUEBELLE

CI. 9544

(fd.)

540

B5813A 12.4.1.3.2

PT. 21593G X LAC.

(305)

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
541	B5335A 2-9-3-1-1-3 BBT-50 X H0341 (314)	7/16	8/17	44
		Early	segregates!	
542	B585A 1-93-1-1-1 BBT-50 X DIMA (327)	7/31	8/31	40
		Seg. B.		
543	B575A 1-10-2-2-3 CT.9214 X (CP.231 X CT.9122) CT.9621 (332)	7/2	8/2	39
544	B575A 1-25-2-1 CT.9214 X (CP.231 X CT.9122) (333)	7/2	8/2	42
545	B575A 1-10-2-2-3 (334)	7/3	8/2	43
546	B575A 1-57-2-2-3 (335)	7/6	8/9	41
547	B2593A 10-11-3-3 Belle P. X [(CP.231/3 X BBT) ₂ X P215936] (336)	7/1	8/2	42
548	BOLLINGER'S GOLD NATO (SEALY, JAY.)	7/10	8/9	42

YIELD DATA

PLODG- ING		GMS. PER ROW	ACRE	YIELD
			LES.	BL.
0		1657	4258	26.3
0		1479	3801	23.5
0		1549	3981	24.6
0		1772	4554	28.1
0		1836	4719	29.1
0		1774	4559	28.1
0		1613	4145	25.6
0		1672	4297	26.5

541

B5335A 2-9-3-1-1-3
BBT-50 X H0341

(314)

542

B585A1-93-1-1-1
BBT-50 X DIMA

(327)

543

B575A1-10-2-2-3
CT.9214 X (CP.231 X CT.922)CT.9621 (332)

544

B575A1-25-2-1
CT.9214 X (CP.28 X CT.9122)

(333)

545

B575A1-10-2-2-3

(334)

546

B575A1-57-2-2-3

(335)

547

B593A 10-11-3-3
Belle P. X [(CP.231/3 X BBT)^{1/2}
X PE.215936]

(336)

548

BOLLINGER'S
GOLD NATO

(SEALY, TEX.)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1657	4258	26.3
1479	3801	23.5
1549	3981	24.6
1772	4554	28.1
1836	4719	29.1
1774	4559	28.1
1613	4145	25.6
1672	4297	26.5

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
549	NATO CI. 8998 (Fd.)	7/13	8/9	48
550	DAWN CI. 9534 (Fd.)	7/15	8/16	45
551	BELLE PATNA CI. 9433 (Fd.)	8/30	8/2	44
⁵⁰³ 552	B631/A5528-2-27 BELLE P. X DAWN (9254)	7/15	8/2	40
⁵⁰⁴ 553	B631/A5528-3-7, (9269)	7/15	8/2	42
⁵⁰⁵ 554	B631/A5528-7-2, (9295)	7/2	8/2	42
⁵⁰⁶ 555	B631/A5528-10-4 (9322)	7/16	8/2	40
⁵⁰⁷ 556	B631/A5535-5-1, (9342)	7/16	8/2	43

YIELD DATA

LODG. ING		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0		1718	4415	27.3
0		1727	4438	27.4
10%		1779	4572	28.2
0	VS	1576	4050	25.0
0	R	1620	4163	25.7
0	R-M	1633	4197	25.9
0	R	1122	2883	17.8
0	R	1607	4130	25.5

549

NATO
CI. 8998

(Fd.)

550

DAWN
CI. 9534

(Fd.)

551

BELLE PATNA
CI. 9433

(Fd.)

552

503

B631/A5528-2-27
BELLE P. X DAWN

(9254)

553

504

B631/A5528-3-7,

(9269)

554

505

B631/A5528-7-2.

(9295)

555

506

B631/A5528-10-4

(9322)

556

507

B631/A5535-5-1,

(9342)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
--------------------	--------------	--------------

1718	4415	27.3
------	------	------

1727	4438	27.4
------	------	------

1779	4572	28.2
------	------	------

1576	4050	25.0
------	------	------

1620	4163	25.7
------	------	------

1633	4197	25.9
------	------	------

1122	2883	17.8
------	------	------

1607	4130	25.5
------	------	------

		Date		Plant hgt. (in.)
		1st Head	Foot Ripe	
508 557	B6311A5541-1-4, BELLE P. X DAWN Threshes too easy! (9381)	7/3	8/2	41
509 558	B6311A5541-1-5, Threshes too easy! (9382)	7/4	8/2	44
510 559	B6311A5541-6-3 Threshes too easy! (9442)	7/8	8/2	43
511 560	B6311A5541-6-4, Threshes too easy! (9443)	7/8	8/2	44
512 561	B6311A5541-9-2, Threshes too easy? (9475)	7/5	8/2	40
513 562	B6311A5541-9-12, Threshes too easy? (9487)	7/6	8/2	42
515 563 ☆	B6311A5526-3-12, Threshes okay! (9538)	7/1	8/2	39
516 564 ☆	B6311A5526-6-6 Threshes okay. (9560)	7/2	8/2	41

YIELD DATA

'LODG. ING		GMS. PER ROW	ACRE	YIELD
			LBS.	BL.
0	S	1699	4366	27.0
0	S+R	1853	4762	29.4
0	S+R	1604	4122	25.4
0	S+R	1686	4333	26.2
0	S+R	1649	4238	26.2
0	S+R	1790	4600	28.4
0	S	1572	4040	24.9
0	R	1523	3914	24.2

508
557

B6311A5541-1-4,
BELLE P. X DAWN

Threshes too easy!
(9381)

509
558

B6311A5541-1-5,

Threshes too easy!

(9382)

510
559

B6311A5541-6-3

Threshes too easy!

(9442)

511
560

B6311A5541-6-4,

Threshes too easy!

(9443)

512
561

B6311A5541-9-2,

Threshes too easy?

(9475)

513
562

B6311A5541-9-12,

Threshes too easy?

(9487)

515
563

B6311A5526-3-12,

Threshes okay!

(9538)

516
564

B6311A5526-6-6

Threshes okay.

(9560)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1699	4366	27.0
1853	4762	29.4
1604	4122	25.4
1686	4333	26.2
1649	4238	26.2
1790	4600	28.4
1572	4040	24.9
1523	3914	24.2

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
⁵¹⁷ 565	B6311A5576-6-7, Threshes okay! Taller (9561)	7/2	8/2	44
⁵¹⁹ 566	B6311A5576-6-12, Threshes okay. Taller. (9564) (9566)	7/2	8/2	44
⁵¹⁸ 567	B6311A5584-5-8, Threshes okay? Taller! (9566) (9681)	7/1	8/2	44
⁵²⁰ 568	B6311A5585-4-8, Threshes too easy? (9684) (9786)	7/5	8/2	43
⁵²² 569	B6311A5610-1-4, Threshes too easy! (10116) (10084)	7/3	8/2	42
⁵²³ 570	B6311A5610-7-3, Threshing questionable! (10116)	7/3	8/2	40
⁵²⁴ 571	B6311A5610-7-4, Threshing questionable! (10117)	7/3	8/2	41
572	BLUEBONNET- 50 CI. 8990 (F.)	8/2	8/31	48

YIELD DATA

' LODG. ING		GMS. PER ROW	- CRE YIELD	
			LBS.	BL.
0	R	1803	4634	28.6
0	R	1554	3994	24.7
0	R	1610	4138	25.5
0	R	1461	3755	23.2
0	M	1479	3801	23.5
0	R-M	1426	3793	23.4
0	R	1486	3819	23.6
0		1460	3752	23.2

⁵¹⁷
565

B6311A 5526-6-7,
Thrushes song!
Taller
(9561)

⁵¹⁹
566

B6311A 5526-6-12,
Thrushes song.
Taller.
(~~9664~~)
(9566)

⁵¹⁸
567

B6311A 5584-5-8,
Thrushes song?
Taller!
(~~9786~~)
(9681)

⁵²⁰
568

B6311A 5585-4-8,
Thrushes too early?
(~~9684~~)
(9786)

⁵²²
569

B6311A 5610-1-4,
Thrushes too early!
(~~10116~~)
(10084)

⁵²³
570

B6311A 5610-7-3.
Thrusting questionable!
(10116)

⁵²⁴
571

B6311A 5610-7-4,
Thrusting questionable!
(10117)

572

BLUEBONNET- 50
CI. 8990
(F8.)

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.
1803	4634	28.6
1554	3994	24.7
1610	4138	25.5
1461	3755	23.2
1479	3801	23.5
1476	3793	23.4
1486	3819	23.6
1460	3752	23.2

573

GULF ROSE
CI. 9416

7/11

8/9

45

(303)

574

B589A18-52.2.2.1.4.1
BBT-5/2 X GULF ROSE

7/12

8/9

39

(570)

575

B589A18-52.2.2.1.4.4

7/12

8/9

39

(571)

576

B589A18-52.2.2.1.5.3

7/12

8/9

39

(573)

577

B589A18-52.2.2.1.4.5

7/12

8/9

38

(572)

578

B589A18-52.2.2.1.5.4

7/12

8/9

39

(574)

579

B589A18-52.2.2.1.5.5

7/12

8/9

41

(575)

580

B589A18-52.2.2.3.1.5

7/12

8/9

40

(576)

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	1658	4261	26.3
0	1666	4282	26.4
0	1514	3891	24.0
0	1587	4079	25.2
0	1637	4207	26.0
0	1534	3942	24.3
0	1708	4390	27.1
0	1709	4392	27.1

573

GULF ROSE
CI. 9416

(303)

574

B589A18.52.2.2.1.4.1
DBT-S/L X GULF ROSE

(570)

575

B589A18.52.2.2.1.4.4

(571)

576

B589A18.52.2.2.1.5.3

(573)

577

B589A18.52.2.2.1.4.5

(572)

578

B589A18.52.2.2.1.5.4

(574)

579

B589A18.52.2.2.1.5.5

(575)

580

B589A18.52.2.2.3.1.5

(576)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
--------------------	--------------	--------------

1658	4261	26.3
------	------	------

1666	4282	26.4
------	------	------

1514	3891	24.0
------	------	------

1587	4079	25.2
------	------	------

1637	4207	26.0
------	------	------

1534	3942	24.3
------	------	------

1708	4390	27.1
------	------	------

1709	4392	27.1
------	------	------

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
581	B589A/P. 52.2.2.3.6.3 BBT-50/2 X GULF ROSE (577)	7/12	8/9	40
582	TP-49 CI. 8991 (655)	8/28	10/1	
583	TEXAS PATNA CI. 8321 (656)	8/28	10/1	
584	CALIF. R1-28 LIGHT SEEDED (509m) (B164 5766)	7/7	8/9	51
END OF BLOCK #1				
585	B6311A BELLE P. X DAWN Threshes okay? (5628)	7/3	8/2	45
586	B6311A Threshes too easy? (5634)	7/6	8/2	43
587	B6311A Threshes okay! Taller. (5657)	7/3	8/2	45
588	B6311A Threshing questionable! Later; (5669)	7/6	8/9	43

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
0			1766	4539	28.0
0			1284	3300	20.4
0			1245	3200	19.8
0			1995	5127	31.6
0	R		1621	4166	25.7
0	R		1313	3374	20.8
0	S & M		1637	4207	26.0
0	R		1516	3896	24.1

581

B589A/P-52.2.2.3.6-
BBT-50/2 X GULF ROSE

(577)

582

TP-49
CL 8991

(655)

583

TEXAS PATNA
CL 8321

(656)

584

CALF. R1-28

V. NARROW LEAF
LONG FLAG LEAF

LIGHT SEEDED (504m,
(BIGG 5766)

END OF BLOCK #1

585

B6311A
BELLE P. X DAWN
Threshes okay?
(562A)

586

B6311A
Threshes too easy?
(5634)

587

B6311A
Threshes okay!
Taller.
(5657)

588

B6311A
Threshing questionable!
Later;
(5669)



YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1766	4539	28.0
			1284	3300	20.4
	1123 gm. gal.		1245	3200	19.8
			1995	5127	31.6
			1621	4166	25.7
			1313	3374	20.8
			1637	4207	26.0
			1516	3896	24.1

		Date		Plant hgt. (in.)	
		1st Head	Full ripe		
589	B6311A BELLE P. X DAWN Discard! (5689) Thins too easy!	7/6	8/9		Seg. for maturity & full color!
590	B6311A1-17-4-1 Thins too easy! (5697)	7/7	8/2	42	
591	B6311A1-20-1-2 Thins too easy? (5703)	7/2	8/2	43	
592	B6311A Thins too easy? (5714)	7/3	8/2	44	
593	B6311A Thins too easy! (5749)	7/6	8/2	44	
594	B6311A Thins too easy? Taller. (5763)	7/8	8/9	46	
595	BELLE PATINA CI. 9433 (F.)	7/1	8/2	46	
596	DAWN CI. 9534 (F.)	7/16	8/14	48	

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0	R		1469	3775	23.3
0	R		1502	3860	23.8
0	R		1660	4266	26.3
0	S+R		1651	4243	26.2
0	R-M		1399	3595	22.2
0	R-M		1304	3351	20.7
0			1682	4323	26.7
0			1643	4223	26.1

589

B6311A

BELLE P. X DAWN

Discard! (5689) Thin

590

B6311A1-17-4-1

Threshes too easy!

(5697)

591

B6311A1-20-1-2

Threshes too easy?

(5703)

592

B6311A

Threshes too easy?

(5714)

593

B6311A

Threshes too easy!

(5749)

594

B6311A

Threshes okay?

Taller.

(5763)

595

BELLE PATNA

CI. 9433

(Ft.)

596

DAWN

CI. 9534

(Ft.)

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.
1469	3775	23.3
1502	3860	23.8
1660	4266	26.3
1651	4243	26.2
1399	3595	22.2
1304	3351	20.7
1682	4323	26.7
1643	4223	26.1

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
597	NATO C.I. 8998 (Fd.)	7/14	8/9	49
598	B6311A BELLE P. X DAWN Thresher okay! (5835)	7/7	8/9	45
599	B6311A Thresher okay? Mod. ht. (5848)	7/7	8/10	40
600	B6311A Thresher okay Taller. (5869)	7/3	8/2	45
601	B6311A Thresher okay! Taller. (5874)	7/6	8/9	47
602	B6311A Thresher okay! Taller. (5875)	7/3	8/2	44
603	B6311A Thresher okay! (5886)	7/3	8/2	40
604	B6311A Thresher okay! (5887)	7/6	8/2	45

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD LBS.	BL.
0			1243	4480	27.7
0	R		1223	3143	19.4
0	R		1063	2732	16.9
0	R		1398	3593	22.2
0	R		1222	3141	19.4
0	R		1549	3981	24.6
0	R		1386	3562	22.0
0	R		1507	3873	23.9

597

NATO
C.I. 8898

(Ft.)

598

B6311A
BELLE P. X DAWN
Thrasher song!
(5835)

599

B6311A
Thrasher song?
mat. lt.
(5848)

600

B6311A
Thrasher song
Taller.
(5869)

601

B6311A
Thrasher song!
Taller.
(5874)

602

B6311A
Thrasher song!
Taller.
(5875)

603

B6311A
Thrasher song!
(5886)

604

B6311A
Thrasher song!
(5887)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1743	4480	27.7
1223	3143	19.4
1063	2732	16.9
1398	3593	22.2
1222	3141	19.4
1549	3981	24.6
1386	3562	22.0
1507	3873	23.9

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
605	B6311A BELLE P. X DAWN Threshing questionable! (5888)	7/6	8/2	43	many tall, late off types! Some ungl. & rough gl.
606 ◇	B6311A Threshes okay? (5889)	7/2	8/2	42	
607	B6311A Threshing too easy? (5891)	7/2	8/2	42	
608	B6311A Threshing questionable (5895)	7/3	8/2	42	
609	B6311A 5528-12 Threshes too easy. (5896)	7/2	8/2	41	
610	B6311A 5528-15 Threshes too easy. (5899)	7/5	8/2	41	
611	B6311A Threshes too easy? (5900)	7/3	8/2	42	
612	B6311A Threshing questionable. (5901)	7/5	8/2	42	

YIELD DATA

LODG. ING			GMS. PER ROW	CRE LBS.	YIELD
					BL.
0	R		1481	3806	23.5
0	R		1471	3780	23.3
0	R		1583	4068	25.1
0	R		1518	3901	24.1
0	R		1518	3901	24.1
0	R		1382	3552	21.9
0	R		1506	3870	23.9
0	R		1282	3295	20.3

605

B6311A

Belle P. X Dawn

Threshing questionable!

(5888)

606

B6311A

Threshes okay?

(5889)

607

B6311A

Threshing too easy?

(5891)

608

B6311A

Threshing questionable

(5895)

609

B6311A 5528-12

Threshes too easy.

(5896)

610

B6311A 5528-15

Threshes too easy.

(5899)

611

B6311A

Threshes too easy?

(5900)

612

B6311A

Threshing questionable

(5901)

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.
			1481	3806	23.5
			1471	3780	23.3
			1583	4068	25.1
			1518	3901	24.1
			1518	3901	24.1
			1382	3552	21.9
			1506	3870	23.9
			1282	3295	20.3

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
613	B6311A 5529-1 BELLE P. X DAN R Thinks too easy. (5907)	7/6	8/2	42	
614	B6311A Thinks too easy? (5908)	7/2	8/2	44	
615	B6311A Thinks too easy? (5909)	7/2	8/2	44	
616	B6311A Thinks too easy. (5910)	7/4	8/2	45	
617	B6311A Thinks too easy. (5911)	7/3	8/2	42	
618	B6311A Thinks too easy. (5912)	7/6	8/2	42	
619	B6311A Discard ⁰ _{Thinks too easy.} (5913)	7/5 Seq. for	8/9 maturity!	44	
620	BELLE PATNA C.E. 9433 (Ed.)	7/2	8/10	45	

YIELD DATA

LODG- ING		GMS. PER ROW	ACRE	YIELD
			LBS	BL.
0	R	1425	3791	23.4
0	R	1495	3842	23.7
0	R	1518	3901	24.1
0	R	1411	3626	22.4
0	R	1553	3991	24.6
0	R	1356	3485	21.5
0	S-M	1427	3667	22.6
0		1565	4022	24.8

613

B6311A 5529-1
 BELLE P. X DANK
 Threshes too easy.
 (5907)

614

B6311A
 Threshes too easy?
 (5908)

615

B6311A
 Threshes too easy?
 (5909)

616

B6311A
 Threshes too easy.
 (5910)

617

B6311A
 Threshes too easy.
 (5911)

618

B6311A
 Threshes too easy.
 (5912)

619

B6311A
 Discard 0
 Threshes too easy!
 (5913)

620

BELLE PATNA
 CE. 9433
 (Ed.)

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS	BL.
1475	3791	23.4
1495	3842	23.7
1518	3901	24.1
1411	3626	22.4
1553	3991	24.6
1356	3485	21.5
1427	3667	22.6
1565	4022	24.8

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
621	B6311A BELLE P. X DAWN Thresh. too easy. (5915) Seg. for hull color.	7/1	8/2	43
622	B6311A Threshing questionable! (5916)	7/6	8/10	42
623	B6311A Thresh. easy? (5917)	7/9	8/9	42
624	B6311A Thresh too easy! (5918)	7/6	8/9	42
625	B6311A Thresh too easy! Taller. (5955)	7/7	8/9	44
626	B6311A Thresh. too easy. (5964)	7/7	8/9	42
627 ☆	B6311A Thresh. too easy? (5976)	7/5	8/2	40
628	B6311A Thresh. too easy? (5989)	6/30	8/2	41

YIELD DATA

LODGING		GMS. PER ROW	GROSS YIELD	
			LBS.	SL.
0	R-M	1317	3385	20.9
0	S-M	1280	3290	20.3
0	R	1280	3290	20.3
0	R	1388	3567	22.0
0	M	1461	3755	23.2
0	R	1200	3084	19.0
0	R	1488	3824	23.6
0	R	1689	4341	26.8

621

B6311A

BELLE P. X DAWN

Thresh. too easy.

(5915)

Sug. for hull color.

622

B6311A

Threshing questionable!

(5916)

623

B6311A

Thresh. okay?

(5917)

624

B6311A

Thresh too easy!

(5918)

625

B6311A

Thresh too easy!

Taller.

(5955)

626

B6311A

Thresh. too easy.

(5964)

627

B6311A

Thresh. too easy?

(5976)

628

B6311A

Thresh. too easy?

(5989)

YIELD DATA

GMS. PER ROW	GRI YIELD	
	LBS.	SL.

1317	3385	20.9
------	------	------

1280	3290	20.3
------	------	------

1280	3290	20.3
------	------	------

1388	3567	22.0
------	------	------

1461	3755	23.2
------	------	------

1200	3084	19.0
------	------	------

1488	3824	23.6
------	------	------

1689	4341	26.8
------	------	------

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
629	B6311A BELLE P. X DAWN Thick. shag? Short! (5990)	7/2	8/2	39	☆
630	B6311A Thick. shag. Seg. for color. (6021)	6/30	8/2	41	☆
631	B6311A 5553-16.2 Thick. questionable. (6027)	7/1	8/2	42	☆
632	B6311A 5553-16.4 Thick. too long? (6029)	7/1	8/2	43	
633	B6311A Thick. questionable. (6049)	7/1	8/2	40	☆
634	B6311A Discard! (6050)	7/1	8/9		
635	B6311A Thick. shag (6054)	7/1	8/2	42	☆
636	B6311A Thick. shag. Seg. for hull color! (6056)	6/30	8/2	42	

YIELD DATA

LODG- ING.		GMS. PER ROW	CORE YIELD LBS.	S.
0	R-M	1843	4737	29.2
0	R	1771	4551	28.1
0	R	1696	4359	26.9
0	R	1875	4819	29.7
0	M-S	NO YIELD	-	-
0	S-M	1623	4171	25.7
0	M	751	4500	27.8
0	S-M	910	4909	30.3

629 ☆ B6311A
BELLE P. X DAWN
Think. okay?
Short! (5990)

630 ☆ B6311A
Think. okay.
Seg. for color.
(6021)

631 ☆ B6311A 5553-16-2
Think. questionable.
(6027)

632 B6311A 5553-16-
Think. too easy?
(6029)

633 ☆ B6311A
Think. questionable.
(6049)

634 B6311A
Discard!
(6050)

635 ☆ B6311A
Think. okay.
(6054)

636 B6311A
Think. okay.
Seg. for hull color!
(6056)

YIELD DATA

GMS. PER ROW	CRE LBS.	YIELD BL.
1843	4737	29.2
1771	4551	28.1
1696	4359	26.9
1875	4819	29.7
(SPILLED 1490)	NO YIELD -	—
1623	4171	25.7
1751	4500	27.8
1910	4909	30.3

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
637	B6311A BELLE P. X DAWN Seg. for full color! (6059) Thresh. dry?	6/30	8/2	41
638	B6311A Thresh. dry. (6064)	6/29	8/2	45
639	CENTURY PATNA-23/ CI. 8993 (Fr.)	7/6	8/14	47
640	DAWN CI. 9534 (Fr.)	7/16	8/14	44
641	B6311A BELLE P. X DAWN Thresh. dry? Taller. (6084)	6/30	8/2	44
642	B6311A Thresh. questionable! Taller. (6105)	7/2	8/2	48
643	B6311A Thresh. dry. Tall. (6108)	7/2	8/2	44
644	B6311A Thresh. dry? (6117)	7/2	8/2	44

YIELD DATA

'LODG- ING		GMS. PER ROW	YIELD	
			LBS.	BL.
0	S-M	1837	4721	29.1
0	S	1830	4703	29.0
0		1878	4826	29.8
0		1712	4400	27.2
0	R	1507	3873	23.9
0	m	1691	4346	26.8
0	S	1644	4225	26.1
0	S	1601	4115	25.4

637

B6311A
 BELLE P. X DAWN
 Seg. for bill color!
 (6059)
 Thrush. song?

638

B6311A
 Thrush. song.

(6064)

639

CENTURY PATINA-231
 CL. 8993

(Ft.)

640

DAWN
 CL. 9534

(Ft.)

641

B6311A
 BELLE P. X DAWN
 Thrush. song?
 Talker. (6084)

642

B6311A
 Thrush. questionable!
 Talker.

(6105)

643

B6311A
 Thrush. song.
 Talk.

(6108)

644

B6311A
 Thrush song?

(6112)

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.
			1837	4721	29.1
			1830	4703	29.0
			1878	4826	29.8
			1712	4400	27.2
			1507	3873	23.9
			1691	4346	26.8
			1644	4225	26.1
			1601	4115	25.4

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
645	B6311A BELLE P. X DAWN Thresh. okay. (6121)	7/2	8/2	42
646	B6311A Thresh. okay? Taller. (6126)	7/3	8/2	45
647	B6311A Thresh. okay? Tall. (6130)	7/3	8/2	46
648	B6311A Thresh. questionable. (6136)	7/3	8/2	44
649	B6311A Thresh. okay. Taller. (6137)	7/2	8/2	47
650	B6311A Thresh. questionable. Taller. (6139)	7/6	8/2	44
651	B6311A Thresh. okay. Taller. (6144)	7/2	8/2	44
652	B6311A Thresh. okay. Taller. (6150)	7/5	8/2	44

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE YIELD LBS.	BL.
0	S		1412	3629	22.4
0	[S]		1681	4320	26.7
0	R-M		1390	3572	22.0
0	R-M		1470	3778	23.3
0	R-M		1665	4279	26.4
0	S-M		1402	3603	22.2
0	S-M		1600	4112	25.4
0	S		1334	3428	21.2

645

B6311A
 BELLE P. X DAWN
 Thrush. song.
 (6121)

646

B6311A
 Thrush. song?
 Taller.
 (6126)

647

B6311A
 Thrush. song?
 Tall.
 (6130)

648

B6311A
 Thrush. questionable.
 (6136)

649

B6311A
 Thrush. song.
 Taller.
 (6137)

650

B6311A
 Thrush. questionable.
 Taller.
 (6139)

651

B6311A
 Thrush song.
 Taller.
 (6144)

652

B6311A
 Thrush. song.
 Taller.
 (6150)

YIELD DATA

TREATMENT	DATE	PLANT	GMS. PER ROW	GRL YIELD LBS.	YIELD BL.
			1412	3629	22.4
			1681	4320	26.7
			1390	3572	22.0
			1470	3778	23.3
			1665	4279	26.4
			1402	3603	22.2
			1600	4112	25.4
			1334	3428	21.2

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
653	B6311A BELLE P. X Dawn Thresh. okay. Tall! (6155)	7/4	8/2	46	
654	B6311A Thresh. okay. (6157)	7/3	8/2	43	
655	B6311A Thresh. too easy! Taller. (6162)	7/1	8/2	45	
656	B6311A Thresh. okay. Taller. (6166)	7/2	8/2	43	
657	B6311A Thresh. okay. Taller. (6170)	7/2	8/2	45	
658	B6311A Thresh. too easy. Taller. (6193)	7/3	8/2	42	
659	B6311A Thresh. questionable. Taller. (6195)	7/3	8/2	42	
660	BLUE BELLE cf. 9544 (F4-)	7/3	8/2	42	

YIELD DATA

'LODG. ING			GMS. PER ROW	CORR LBS	YIELD BL.
0	[R]		1675	4305	26.6
0	—		1362	3500	21.6
0	[R]		1692	4348	26.8
0	[R]		1589	4084	25.2
0	[R]		1342	3449	21.3
0	[R]		1240	3187	19.2
0	[R]		1324	3403	21.0
0			1791	4603	28.4

653

B6311A
BELLE P. X DAWN
Thresh. okay.
Tall! (6155)

654

B6311A
Thresh. okay.
(6157)

655

B6311A
Thresh. too easy!
Taller.
(6162)

656

B6311A
Thresh. okay.
Taller.
(6166)

657

B6311A
Thresh. okay.
Taller.
(6170)

658

B6311A
Thresh. too easy.
Taller.
(6193)

659

B6311A
Thresh. questionable.
Taller.
(6195)

660

BLUE BELLE
cr. 9544
(F9-)

YIELD DATA

			GMS. PER ROW	ORE LBS	YIELD BL.
			1675	4305	26.6
			1362	3500	21.6
			1692	4348	26.8
			1589	4084	25.2
			1342	3449	21.3
			1240	3187	19.7
			1324	3403	21.0
			1791	4603	28.4

653

B6311A
BELLE P. X Dawn
Think. okay.
Taller! (6155)

654

B6311A
Think. okay.
(6157)

655

B6311A
Think. too easy!
Taller.
(6162)

656

B6311A
Think. okay.
Taller.
(6166)

657

B6311A
Think okay.
Taller.
(6170)

658

B6311A
Think. too easy.
Taller.
(6193)

659

B6311A
Think. questionable.
Taller.
(6195)

660

BLUE BELLE
cf. 9544
(F4-)

YIELD DATA

			GMS. PER ROW	GR. YIELD LBS	YIELD BL.
			1675	4305	26.6
			1362	3500	21.6
			1692	4348	26.8
			1589	4084	25.2
			1342	3449	21.3
			1240	3187	19.7
			1324	3403	21.0
			1791	4603	28.4

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
661	SATURN CI. 9540 (Fd.)	7/11	8/9	47	
662	B6311A Belle P. X Dawn Thresh. okay. Taller. (6202)	7/1	8/2	44	
663	B6311A Thresh. questionable. Taller. (6204)	7/4	8/2	46	
664	B6311A Thresh. okay. (6211)	7/2	8/2	45	
665	B6311A Thresh. okay. Taller. (6226)	7/1	8/2	45	
666	B6311A Thresh. questionable (6227)	7/1	8/2	44	
667	B6311A Thresh. questionable Tall? (6234)	7/1	8/2	47	
668	B6311A 5585-4 Thresh. too early? (6240)	7/2	8/2	41	
END BLOCK NO. 2 OF SNP					

YIELD DATA

LODG- ING		GMS. PER ROW	GROSS YIELD	
			LBS.	BL.
0		2408	6189	38.2
0	-	1361	3498	21.6
0	[R]	1383	3554	21.9
0	R	1436	3691	22.8
0	R	1539	3955	24.4
0	R	1510	3881	24.0
0	R	1671	4294	26.5
0	R	1422	3655	22.6

661

SATURN
CI. 9540

(F4.)

662

B6311A
Belle P. X Dama
Thresh. abey.
Taller. (6202)

663

B6311A
Thresh. questionable.
Taller.
(6204)

664

B6311A
Thresh. abey.
(6211)

665

B6311A
Thresh. abey.
Taller.
(6226)

666

B6311A
Thresh. questionable
(6227)

667

B6311A
Thresh. questionable
Tall?
(6234)

668

B6311A 5585-4
Thresh. too long?
(6240)

END

BLOCK NO. 2 OF

YIELD DATA

GMS. PER ROW	CRE LBS.	YIELD
		BL.

2408	6189	38.2
------	------	------

1361	3498	21.6
------	------	------

1383	3554	21.9
------	------	------

1436	3691	22.8
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1539	3955	24.4
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1510	3881	24.0
------	------	------

1671	4294	26.5
------	------	------

1422	3655	22.6
------	------	------

Block #3

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
669	B6311A BELLE P. X Dawn (5780)	6/30	8/4	45
670	B6311A (5795)	7/1 Seg. for	8/4 hull color!	42
671	B6311A (5824)	7/1	8/4	41
672	B6311A (5914)	7/1	8/4	43
673 ☆	B6311A (6065)	7/1 Rogue out stems!	8/4	38
674	B6311A (6068)	6/29	8/4	45
675	B6311A (6199)	7/3 Seg. for	8/4 hull color!	43
676	B6311A Seg. for hull color! (6200)	7/1	8/4	43

YIELD DATA

LODG. ING			GMS. PER ROW	CHL YIELD LBS.	BL.
0	R		1599	4109	25.4
0	R		1499	3852	23.8
0	R		1570	4035	24.9
0	R-M		1533	3940	24.3
0	S		1490	3829	23.6
0	R		1561	4012	24.8
0	[R]		1331	3421	21.1
0	[R]		1455	3739	23.1

Block #3

669

B6311A
Belle P. X Dunn

(5780)

670

B6311A

(5795)

671

B6311A

(5824)

672

B6311A

(5914)

673

B6311A

☆

(6065)

674

B6311A

(6068)

675

B6311A

(6199)

676

B6311A

Sig. for hull color!
(6200)

YIELD DATA

GMS. PER ROW	CHL LBS.	YIELD BL.
1599	4109	25.4
1499	3852	23.8
1570	4035	24.9
1533	3940	24.3
1490	3829	23.6
1561	4012	24.8
1331	3421	21.1
1455	3739	23.1

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
677	BELLE PATNA Ct. 9433 (Fd.)	7/1	8/4	44
678	DAWN Ct. 9534 (Ft.)	7/16	8/21	45
679	B6311A BELLE P. X DAWN (6252)	7/7	8/4	43
680	B6311A (6255)	7/6	8/4	43
681	B6311A (6257)	7/6	8/4	42
682	B6311A (6265)	7/6	8/4	45
683	B6311A (6268)	7/8	8/4	43
684	B6311A 5591-7 (6283)	7/2	8/4	43

YIELD DATA

LOGGING		GMS. PER ROW	ACRE LBS.	YIELD BL.
0		1520	3906	24.1
0		1598	4107	25.4
0	R	1369	3518	21.7
0	R	1293	3323	20.5
0	R	1416	3634	22.5
0	R	1298	3336	20.6
0	R	1357	3487	21.5
0	R	1428	3670	22.7

677

BELLE PATNA
CT. 9433

(Ft.)

678

DAWN
CT. 9534

(Ft.)

679

B6311A
BELLE P. X DAWN

(6252)

680

B6311A

(6255)

681

B6311A

(6257)

682

B6311A

(6265)

683

B6311A

(6268)

684

B6311A 5591-7

(6283)

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1520	3906	24.1
			1598	4107	25.4
			1369	3518	21.7
			1293	3323	20.5
			1416	3634	22.5
			1298	3336	20.6
			1357	3487	21.5
			1428	3670	22.7

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
685	B6311A BELLE P. X DAWN (6286)	7/2	8/4	42
686	B6311A (6296)	7/3	8/4	45
687	B6311A (6299)	7/3	8/4	45
688	B6311A (6300)	7/1	8/4	45
689	B6311A Seq. for shell color! (6310)	7/1	8/4	45
690	B6311A (6319)	7/3	8/4	43
691	B6311A 5601-4 (6322)	7/1	8/4	43
692	B6311A 5601-8 (6326)	7/1	8/4	44

YIELD DATA

*LODG. INC		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0	R	1425	3662	22.6
0	R	1334	3428	21.2
0	R	1325	3405	21.0
Li.	R	1583	4068	25.1
0	R	1515	3894	24.0
0	R	1590	4086	25.2
0	R	1694	4354	26.9
0	R	1655	4253	26.3

685 B6311A
BELLE P. X Dawn
(6286)

686 B6311A
(6296)

687 B6311A
(6299)

688 B6311A
(6300)

689 B6311A
Sey. for shell color!
(6310)

690 B6311A
(6319)

691 B6311A 5601-4
(6322)

692 B6311A 5601-8
(6326)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1425	3662	22.6
1334	3428	21.2
1325	3405	21.0
1583	4068	25.1
1515	3894	24.0
1590	4086	25.2
1694	4354	26.9
1655	4253	26.3

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
693	B6311A5602-5 BELLE P. X DANN (6340)	7/2	8/4	42
694	B6311A5602-6 (6341)	7/2	8/4	42
695	B6311A (6342)	7/1	8/4	41
696	B6311A (6345)	7/2	8/4	41
697	B6311A (6347)	7/2	8/4	44
698	BLUEBELLE cf. 9544 (F.C.)	7/6	8/4	39
699	CENTURY PATINA-23/ cf. 8993	7/14	8/21	45
700	B6311A (6355)	7/2	8/4	43

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE LBS.	YIELD
					BL.
0	R		1684	4328	26.7
0	R		1563	4017	24.8
0	R		1502	3860	23.8
0	R		1691	4346	26.8
0	R		1634	4199	25.9
0			1820	4677	28.9
$\frac{100\% \text{ 2/11}}{0}$			1660	4266	26.3
0	R		1829	4701	29.0

693

B6311A5602-5
BELLE P. X DANN

(6340)

694

B6311A5602-6

(6341)

695

B6311A

(6342)

696

B6311A

(6345)

697

B6311A

(6347)

698

BLUE BELLE
CF. 9544

(Fg.)

699

CENTURY PATINA-23/
CI. 8993

700

B6311A

(6355)

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			1684	4328	26.7
			1563	4017	24.8
			1502	3860	23.8
			1691	4346	26.8
			1634	4199	25.9
			1820	4677	28.9
			1660	4266	26.3
			1829	4701	29.0

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
701	B6311A BELLE P. X Dawn (6357)	7/2	8/4	43	
702	B6311A (6364)	7/2	8/4	43	
703	B6311A (6365)	7/1	8/4	43	
704	B6311A (6366)	7/3	8/4	44	
705	B6311A (6369)	7/2	8/4	42	
706	B6311A 5604-14-BK (6371)	7/2	8/4	40	
707 ◇	B6311A (6391)	7/3	8/4	40	
708	B6311A (6394)	7/2	8/4	40	

YIELD DATA

LODGING			GMS. PER ROW	ACRE YIELD LBS.	BL.
0	R		1713	4402	27.2
0	R		1637	4207	26.0
0	R		1707	4387	27.1
0	R		1585	4073	25.1
0	R		1760	4523	27.9
0	R		1599	4109	25.4
0	M		1665	4279	26.4
0	S-M		1473	3786	23.4

02
701B6311A
BELLE P. X DAWN

(6357)

702

B6311A

(6364)

703

B6311A

(6365)

704

B6311A

(6366)

705

B6311A

(6369)

706

B6311A 5604-14-BK

(6371)

707

B6311A

(6391)

708

B6311A

(6394)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1713	4402	27.2
1637	4207	26.0
1707	4387	27.1
1585	4073	25.1
1760	4523	27.9
1599	4109	25.4
1665	4279	26.4
1473	3786	23.4

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
709	B6311A BELLE P. X DAWN ☆ (6397)	7/4	8/4	42
710	B6311A (6398)	7/3	8/4	43
711	B6311A (6412)	6/30	8/4	43
712	B6311A B585A1-109.2-1-1-1 BBT-50 X DIMA (7310)	8/3	8/31	45
713	B6311A B585A1-109.2-1-3-1 BBT-50 X DIMA (7316)	8/1	8/31	45
714	B6311A B585A1-109.2-1-4-5 BBT-50 X DIMA (7324)	7/31	8/31	49
715	BLUEBONNET- 50 Cl. 8990 * (Feb.)	8/3	8/31	48
716	B585A1-109.2-1-5-3 BBT-50 X DIMA (7327)	7/31	8/31	47
* 715-714 bad for smut.				

YIELD DATA

LODG. ING		GMS. PER ROW	YIELD	
			LBS.	BL.
0	M	1590	4086	25.2
0	R	1439	3698	22.8
0	R	1601	4115	25.4
0		1613	4145	25.6
0		1622	4169	25.7
0		1576	4050	25.0
0		1314	3377	20.8
0		1669	4289	26.5

709



B6311A
BELLE P. X Dawn

(6397)

710

B6311A

(6398)

711

B6311A

(6412)

712

~~B6311A~~

B585A1.109.2.1.1.1

BBT-50 X DIMA

(7310)

713

~~B6311A~~

B585A1.109.2.1.3.1

BBT-50 X DIMA

(7316)

714

~~B6311A~~

B585A1.109.2.1.4.5

BBT-50 X DIMA

(7324)

715

BLUEBONNET- 50

CL. 8990

(Ed.)

716

B585A1.109.2.1.5.3

BBT-50 X DIMA

(7327)

* 715-714 bad for 2.

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
			LBS.	BL.	
			1590	4086	25.2
			1439	3698	22.8
			1601	4115	25.4
			1613	4145	25.6
			1622	4169	25.7
			1576	4050	25.0
			1314	3377	20.8
			1669	4289	26.5

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
717	B584A1-16-5-2BK-1-2-3-1-5 BBT-50 X Jojutla (7341)	8/3	8/31	48
718	B584A1-16-5-2BK-1-2-3-1-10 (7346)	8/1	8/31	48
	few spikes reg. 3 dwarf fls / gold ball color 2 " " " " "			
719	B584A1-16-5-2BK-1-2-3-2-4 (7350)	8/3	8/31	48
720	B584A1-16-5-2BK-1-2-3-3-3 (7359)	8/3	8/31	50
721	B584A1-16-5-2BK-1-2-3-3-10 (7366)	8/2	8/31	49
722	B584A1-16-5-2BK-1-2-3-4-2 (7370)	8/2	8/31	47
723	B584A1-16-5-2BK-1-2-3-5-1 (7379)	8/3	8/31	47
724	B584A1-16-5-2BK-1-2-3-5-8 (7386)	8/3	8/31	47

YIELD DATA

LOGG- ING	GMS. PER ROW	CRE LBS	YIELD BL.
0	1212	3115	19.2
0	1259	3236	20.0
0	1126	2894	17.9
0	1167	2999	18.5
0	1226	3151	19.5
0	1079	2773	17.1
0	1144	2940	18.1
0	1074	2760	17.0

717

B584A1-16-5-20K-1-2-3-1-5
GBT-50 X JOJUTLA

(7341)

718

B584A1-16-5-20K-1-2-3-1-10

(7346)

719

B584A1-16-5-20K-1-2-3-2-4

(7350)

720

B584A1-16-5-20K-1-2-3-3-3

(7359)

721

B584A1-16-5-20K-1-2-3-3-10

(7366)

722

B584A1-16-5-20K-1-2-3-4-2

(7370)

723

B584A1-16-5-20K-1-2-3-5-1

(7379)

724

B584A1-16-5-20K-1-2-3-5-8

(7386)

YIELD DATA

			GMS. PER ROW	GRE LBS	YIELD BL.
			1212	3115	19.2
			1259	3236	20.0
			1126	2894	17.9
			1167	2999	18.5
			1226	3151	19.5
			1079	2773	17.1
			1144	2940	18.1
			1074	2760	17.0

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
725	B584A1.16.5.284.1.1.1 BBT-50 X JOJUTLA (7512)	8/4	8/31	52
726	B584A1.16.5.284.1.1.2.1 (7525)	8/2	8/31	52
727	B584A1.16.5.284.1.1.2.5 (7530)	8/3	8/31	51
728	B584A1.16.5.284.1.1.2.8 (7533)	8/4	8/31	49
729	B584A1.16.5.284.1.1.3.5 (7540)	8/2	8/31	52
730	B584A1.16.5.284.1.1.3.8 (7543)	8/7	9-7	49
731	B584A1.16.5.284.1.1.4.3 (7546)	8/7	9-7	49
732	B584A1.16.5.284.1.1.4.7 (7550)	8/7	9-7	50

YIELD DATA

LODG. ING			GMS. PER ROW	CORE LBS	YIELD BL.
0			1266	3254	20.1
0			1423	3657	22.6
0			1461	3755	23.2
0			1185	3045	18.8
0			1171	3009	18.6
0			1251	3215	19.8
0			1176	3020	18.6
0			1348	3464	21.4

725

B584A1.16.5.284.1.1.1
BBT-50 X JOJUTLA

(7517)

726

B584A1.16.5.284.1.1.2.1

(7525)

727

B584A1.16.5.284.1.1.2.5

(7530)

728

B584A1.16.5.284.1.1.2.8

(7533)

729

B584A1.16.5.284.1.1.3.5

(7540)

730

B584A1.16.5.284.1.1.3.8

(7543)

731

B584A1.16.5.284.1.1.4.3

(7546)

732

B584A1.16.5.284.1.1.4.7

(7550)

YIELD DATA

			GMS. PER ROW	ACRE LBS	YIELD BL.
			1266	3254	20.1
			1423	3657	22.6
			1461	3755	23.2
			1185	3045	18.8
			1171	3009	18.6
			1251	3215	19.8
			1176	3020	18.6
			1348	3464	21.4

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
733	B584A1.16.5.2BK.1.1.5.7 BRT-50 X J. J. TLA (7560)	8/11	9-7	47	
734	B584A1.16.5.2BK.1.3.2.3 (7575)	8/4	9-7	47	
735	B584A1.16.5.2BK.1.3.2.9 (7581)	8/4	9-7	47	
736	B584A1.16.5.2BK.1.3.3.3 (7585)	8/4	9-7	46	
737	B584A1.16.5.2BK.1.3.4.4 (7598)	8/7	9-7	47	
738	B584A1.16.5.2BK.1.3.5.4 (7606)	8/3	8/31	47	
739	CENTURY PATNA - 231 (Fg.)	7/15	8/21	47	
740	B582A1.41.4.2.3-1 CP-231 X J. J. TLA (7397)	7/20	8/31	44	
		Sey. ball color			

YIELD DATA

' LODG. ING.			GMS. PER ROW	CRE YIELD	
				LBS	BL.
0			1162	2986	18.4
0			1440	3701	22.8
0			1412	3629	22.4
0			1165	2994	18.5
0			1291	3318	20.5
0			1285	3302	20.4
0			1861	4783	29.5
0			1478	3798	23.4

733

~~B584A~~1.16.5.2BK.1.1.5.7

BRT-50 X J. J. TLA

(7560)

734

~~B584A~~1.16.5.2BK.1.3.2.3

(7575)

735

~~B584A~~1.16.5.2BK.1.3.2.9

(7581)

736

~~B584A~~1.16.5.2BK.1.3.3.3

(7585)

737

~~B584A~~1.16.5.2BK.1.3.4.4

(7598)

738

~~B584A~~1.16.5.2BK.1.3.5.4

(7606)

739

CENTURY PATNA - 231

(FA.)

740

~~B582A~~1.41.4.2.3-1

CP 231 X J. J. TLA

(7397)

YIELD DATA

GMS. PER ROW	CRE YIELD	BL.
1162	2986	18.4
1440	3701	22.8
1412	3629	22.4
1165	2994	18.5
1291	3318	20.5
1285	3302	20.4
1861	4783	29.5
1478	3798	23.4

741

B582A1.41.4.2.3.2
CP.231 X J. J. TLA

7/18

8/31

47

(7403)

Sg. maturity & color

742

B582A1.41.4.2.3.2

7/16

8/21

45

(7410)

743

B582A1.62.3.1.2.2.15

7/16

8/31

48

(7616)

Sg. for maturity

744

B582A1.62.3.1.2.2.1.10

7/16

8/31

49

(7621)

Sg. for maturity

745

B6122A1.2.BK.BK.6.6
BBF50/2 X J. J. TLA

7/23

8/31

47

(4870)

Sg. for maturity

746

B6122B1.3-BK.BK.21.3

7/23

8/21

46

Variable maturity!

(4929)

747

B6122B1.3-BK.BK.21.10

7/21

8/21

46

Variable maturity!

(4936)

748

BLUE BONNET- 50
CI. 8990

8/2

8/31

46

(74-)

YIELD DATA

LODG. ING			GMS. PER ROW	CRE LBS.	YIELD BL.
0			1700	4369	27.0
0			1511	3883	24.0
0			1369	3518	21.7
0			1613	4145	25.6
0			1269	3261	20.1
0			1256	3228	19.9
0			1122	2884	17.8
0			1329	3416	21.1

741

B582A1.41.4.2.3.2

CP 231 X J. J. T. A

(7403)

742

B582A1.41.4.2.3.2

(7410)

743

B582A1.62.3.1.2.2.15

(7616)

744

B582A1.62.3.1.2.2.1.10

(7621)

745

B6122A1.2.BH.BH.6.6

BOT-50/2 X J. J. T. A

(4870)

746

B6122B1.3.BH.BH.21.3

(4929)

747

B6122B1.3.BH.BH.21.10

(4936)

748

BLUEBONNET- 50

CE 8990

(18.)

YIELD DATA

			GMS. PER ROW	CRE LBS.	YIELD BL.
			1700	4369	27.0
			1511	3883	24.0
			1369	3518	21.7
			1613	4145	25.6
			1269	3261	20.1
			1256	3228	19.9
			1122	2884	17.8
			1329	3416	21.1

- Iodine
- Alkali
- Protein

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
749	B6122 B1-3-BK-BK-21-11 BBT-50 1/2 X JOYULA (4939)	7/21 Variable	8/21 mature	47
750	B6122 B1-3-BK-BK-21-18 (4946)	7/20 Early	8/21 migrates!	48
751	B6122 B1-3-BK-BK-30-5 (4975)	8/2	8/31	43
752	B6122 B1-3-BK-BK-38-9 (4999)	7/21	Variable maturity!	44
END OF BLOCK #3				
753	CI. 9545	8/10	9/18	36
754	B6334 A1-1-2 CI. 9545 X NOVA (2704)	8/7 Sey. color	9/18 Y mod.	Sey. 36-38"
755	B6334 A1-1-3 (2705)	8/5 Sey. color	9/18	Sey. mod. short
756	B6334 A2-1-8 Rel. uniform; v. short (2720) good	8/8 mature	9/18	34

NOTE! IN SNP PLOTS 753-938, EXCLUDE
2 ROWS 10' LONG HORIZ. FOR YIELD.

YIELD DATA

LÖDG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
0			1124	3018	18.6
0			1214	3120	19.3
0			1303	3349	20.7
0			936	2406	14.9
0	16 6-7 6.4		446	3667	22.6
0	30 6-7 5.4		506	4160	25.7
0	17 6-7 6.2		519	4267	26.3
0	34 6-7 5.4		480	3977	24.4
G NOS. 785, 824 + 938,			G/M/LOT X 8.222 = lb./A.		

749

B6122 B1-3-BK-BK-21-11
BBT-59/2 X JOJUTLA

(4939)

750

B6122 B1-3-BK-BK-21-18

(4946)

751

B6122 B1-3-BK-BK-30-5

(4975)

752

B6122 B1-3-BK-BK-38-9

(4999)

END OF BLOCK #3

753

CI. 9545

754

B6334A 1-1-2
CI. 9545 X NOVIA

(2704)

755

B6334A 1-1-3

(2705)

756

B6334A 2-1-8

☆

Pd. uniform; v. short
(2720) gooNOTE! IN SNP Plots
2 Rows 10" x 10"

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1174	3018	18.6
1214	3120	19.3
1303	3349	20.7
936	2406	14.9
446	3667	22.6
506	4160	25.7
519	4267	26.3
480	3947	24.4
GM/PLOT $\times 8.222 =$ lb./A.		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
757	B6334A 3-1-1 CI. 9545 X NOVA (2723)	8/3	9/8	38 Rel. uniform Good mat.
758	B6334A 3-1-4 (2726)	8/6	9/18	40
759	B6334A 4-1-2 (2734)	8/1	9/8	Seg. Rel. short
760	B6334A 4-1-3 (2735)	8/5	9/18	Seg. Mat. st.
761	B6334A 4-1-4 (2736)	8/5	9/8	14 Seg. color
762	B6334A 4-1-5 (2737)	8/6	9/18	Seg. No. st.
763	NOVA-66 CI. 9481 (4)	8/10	9/18	44
764	B6335A 1-1-3 CI. 9545 X DAWN (2747)	8/11	9/18	40 Excellent plant grain & mat. Rel. uniform.

YIELD DATA

*LODG. ING			GMS. PER ROW	ACRE LBS.	YIELD BL.
0	19 6-7 6.1		484	3979	24.6
0	36 6-7 5.4		511	4201	25.9
0	13 36.3-7 5.7		474	3897	24.1
0	29 6-7 5.9		505	4152	25.6
0	34 6-7 6.6		569	4678	28.9
0	21 6-7 5.3		456	3749	23.1
0	46 6-7 7.2		615	5057	31.2
0	10 6-7 5.7		570	4687	28.9

757

B6334A 3-1-1
CI 9545 X NOVA

(2723)

R

758

B6334A 3-1-4

(2726)

6

759

B6334A 4-1-2

(2734)

760

B6334A 4-1-3

(2735)

761

B6334A 4-1-4

(2736)

762

B6334A 4-1-5

(2737)

763

NOVA-66
CI. 9481

(4)

764

B5335A 1-1-3
CI. 9545 X DAWN

(2747)

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			484	3979	24.6
			511	4201	25.9
			474	3897	24.1
			505	4152	25.6
			569	4678	28.9
			456	3749	23.1
			615	5057	31.2
			570	4687	28.9

		Date		Plant height (in.)
		1st Head	Full Ripe	
765	B6335A1-3-4 ct. 9545 X DAWN (2767)	8/8	9/18	45
766	B6335A1-2-1 (2755)	8/11	9/18	Seg. mod. - tall
767	B6335A1-2-2 (2756)	8/9	9/18	Seg. mod.
768	B6335A1-2-3 (2757)	8/9	9/18	Seg. mod.
769	B6335A1-2-4 (2758)	8/10 left Good plant	9/18	Seg. mod. short
770	B6335A1-2-5 (2759)	8/10 left	9/18	Seg.
771	B6335A1-2-9 (2763)	8/10	9/18	Seg.
772	B6335A1-3-2 (2765)	8/11	9/18	Seg.

YIELD DATA

PLANTING		GMS. PER ROW	GROSS YIELD	
			LBS.	BL.
0	16 6-4 6.1	457	3757	23.2
0	13 6-5 6.4	476	3914	24.2
0	13 6-5 6.2	555	4563	28.2
0	16 2-4, 4-5 6.4	430	3535	21.8
0	13 1-4, 5-5 6.1	517	4251	26.2
0	17 6-5 5.9	525	4728	29.2
0	17 2-4, 4-5 6.8	527	4744	29.3
0	15 4-5, 2-7 6.8	NO YIELD		

765

B6335A1-3-4
CT. 9545 X DAWN

(2767)

766

B6335A1-2-1

(2755)

767

B6335A1-2-2

(2756)

768

B6335A1-2-3

(2757)

769

B6335A1-2-4

(2758)

770

B6335A1-2-5

(2759)

771

B6335A1-2-9

(2763)

772

B6335A1-3-2

(2765)

YIELD DATA

			GMS. PER ROW	CRE YIELD	
			LB.	BL.	
			457	3757	23.2
			476	3914	24.2
			555	4563	28.2
			430	3535	21.8
			517	4251	26.2
			525	4728	29.2
			527	4744	29.3
		467 gm.	NO YIELD	—	—

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
773	B6335A1-1-10 CI. 9545 X DAWN (2754)	8/10	9/18	Sy. mod. short
774	DAWN CI. 9534 (FD)	8/12	9/18	47 Good lgt
775	B6335A1-4-1 CI. 9545 X DAWN (2774)	8/11	9/18	Sy. mod. & tall
776	B6335A1-4-3 (2776)	8/12	9/18	40 Excellent plant Good lgt
777	B6335A1-4-3 DUPLICATE (2776)	8/12	9/22	40 Excellent plant Variable lgt
778	B6335A1-7-3 (2806)	8/11	9/22	Sy. Excellent plant small and Variable
779	B6335A1-8-1 Excellent plant (2814)	8/11	9/18	Sy. Big and large Small lgt mod. short
780	B6335A1-8-1 DUPLICATE Excellent plant (2814)	8/12	9/18	43 Variable lgt

YIELD DATA

Lodg- ing		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0	12 6-7 6.4	587	4824	29.8
0	13 6-4 6.8	448	3683	22.7
0	15 1-4, 5-5 6.4	473	3889	24.0
0	13 4-4, 2-5 7.0	607	4991	30.8
0	11 6-7 7.2	573	4218	26.0
0	12 6-7 6.8	529	4349	26.8
0	16 6-5 8.0	439	3609	22.3
0	15 6-5 8.5	468	3848	23.8

773

B6335A1-1-10
CI. 9545 X DAWN

(2754)

774

DAWN
CI. 9534

(FD)

775

B6335A1-4-1
CI. 9545 X DAWN

(2774)

776



B6335A1-4-3

(2776)

777

B6335A1-4-3
DUPLICATE

(2776)

778

B6335A1-7-3

(2806)

779

B6335A1-8-1

Epilobium plant
(2814)

780

B6335A1-8-1

DUPLICATE

Epilobium plant
(2814)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
587	4824	29.8
448	3683	22.7
473	3889	24.0
607	4991	30.8
573	4218	26.0
529	4349	26.8
439	3609	22.3
468	3848	23.8

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
781	B6335A1-8-7 CI.9545 X Dawn (2820)	8/12 Good plant Reasonable lgt	9/18	49 Too tall
782	B6335A1-8-10 Small l. night (2823) Good plant	8/9 Thin stem	9/18	Sy. Mod. to short
* 783	B6335A2-1-3 Good plant + grain? (2826)	8/11	9/18	43
784 ★	B6335A 2-1-3 DUPLICATE (2826)	8/8 Some what earlier; looks good; better lgt?	9/18	Sy. Mod to short
785	Stg. 653931 Dup. of P249938	7/19 Bud damaged.	8/16	45
786	B6335A2-1-5 CI.9545 X Dawn (2828)	8/8 Taller	9/18	46
787	B6335A2-1-6 (2829)	8/12 Taller	9/18	46
788	B6335A2-2-3 (2836)	8/11 Oven good, good lgt	9/18	41

* IN BACK OF BLOCK

YIELD DATA

LODG. ING		GMS. PER ROW	ACRE LBS	YIELD SL.
0	17 6-5 8.0	502	4127	25.5
0	22 4-4, 2-5 8.0	450	3700	22.8
0	18 6-4 7.0	425	3905	24.1
0	17 1-3, 5-4 6.1	415	3412	21.1
<u>100% L 7/11</u> 0	45 6-6, 1-7 8.0	270	2776	17.1
0	14 5-4, 1-5 6.6	459	3774	23.3
0	15 3-4, 3-7 7.4	340	2800	17.3
0	13 6-7 6.8	453	3725	23.0

781

B6335A1-P-7
CI. 9545 X DAWN

(2820)

782

B6335A1-P-10

POOR STAND (DEEP WATER)

Small crop

(2823)

Good plant

B6335A2-1-3

Good plant & grain?

(2826)

784

B6335A 2-1-3

DUPLICATE

(2826)

785

ST. 653931

Poor looking plots
Early plant panicle
Not out of season
stinkily

DUP. OF P249938

786

B6335A2-1-5

CI. 9545 X DAWN

(2828)

787

B6335A 2-1-6

(2829)

788

B6335A 2-2-3

(2836)

* IN BACK OF BLOCK

YIELD DATA

GMS. PER ROW	ACRE LBS	YIELD BL.
502	4127	25.5
450	3700	22.8
425	3905	24.1
415	3412	21.1
270	2776	17.1
459	3774	23.3
340	2800	17.3
453	3725	23.0

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
789	B6335A 2-2-6 CI. 9545 X DAWN (2839-2)	8/11	9/18 <i>Small good; good eggs.</i>	44
790	B6335A 2-2-9 (2842-1)	8/11	9/18	Seg.
791	B6335A 2-2-10 (2843)	8/10	9/18	Seg. short
792	BLUEBELLE CI. 9544 (F4.)	8/6	9/8	45
793	B6343A 1-3-3 DAWN X CI. 9569 (2868)	8/5	9/8	46
794	B6344A 2-1-4 DAWN X CI. 9570 (3001)	8/8	9/18	46
795	B6344A 2-1-4 DUPLICATE (3001)	8/6	9/18	43
796	DAWN CI. 9534 (F4.)	8/12	9/18	46

1968 EX.
No. 311

Good plant;
small
to Dawn

" looks better
than Dawn

YIELD DATA

*LODG. ING		GMS. PER ROW	ACRE	YIELD
			LBS.	BL.
0	12 6-4, 2-7 6.2	461	3790	23.4
0	15 3-4, 3-7 6.6	423	3478	21.5
0	14 6-7 6.8	533	4382	27.1
0	10 1-3, 5-4 6.2	577	4744	29.3
0	11 6-4 5.9	424	3486	21.5
0	14 1-3, 5-4 6.6	434	3568	22.0
0	12 2-3, 4-4 7.0	487	4004	24.7
0	16 6-4 6.6	405	3330	20.6

789

B6335A 2-2-6
CI. 9545 X DAWN

(2839-2)

790

B6335A 2-2-9

(2842-1)

791

B6335A 2-2-10

(2843)

792

BLUEBELLE
CI. 9544

(F4.)

793

B6343A 1-3-3
DAWN X CI. 9569

(2868)

794

B6344A 2-1-4
DAWN X CI. 9570

(3001)

Good for
small

795

B6344A 2-1-4

DUPLICATE

(3001)

1968 EX.
NO. 311

796

DAWN
CI. 9534

(F4.)

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
461	3790	23.4
423	3478	21.5
533	4382	27.1
577	4744	29.3
424	3486	21.5
434	3568	22.0
487	4004	24.7
405	3330	20.6

797

B6344A2-2-8
Dawn X CI. 9570Seg. for ht + width +
(3015)Date
1st Head Full Ripe

8/8

9/18

Plant
hgt.
(in.)

Seg.

Tall

798

B6344A2-2-9

(3016)

8/11

9/18

48

799

B6344A2-2-9

DUPLICATE

(3016)

8/9

9/18

Seg.

800

B6344A2-3-3

Variable;
not from to south
(3020)

8/10

9/18

Seg.

Tall

Seg. M. 8 & color

801

B6344A2-3-7

Variable;
not from to south
(3024)

8/18

9/18

Tall

Seg. M. 8 & color

802

B6344A2-3-10

(3027)

8/9

9/18

Seg.

Shorter

than Dawn

803

B6344A2-3-10

DUPLICATE

(3027)

8/8

9/18

Seg.

↑

804

B6344A2-2-2

Variable;
not shorter plant
(3009)

8/9

9/18

Seg.

Seg. M. 8.

YIELD DATA

'LODG. ING			GMS. PER ROW	ACRE LBS	YIELD B.
0	13 5-4, 1-5 7.0		457	3708	22.9
0	16 6-4 7.0		486	3996	24.7
0	12 2-4, 4-5 7.0		410	3371	20.8
0	15 6-5 6.8		498	4095	25.3
0	10 6-5 11.7		453	3725	23.0
0	14 1-3, 5-4 6.2		448	3683	22.7
0	10 6-4 7.0		470	3864	23.9
0	10 6-5 7.0		515	4234	26.1

797

B6344A2-2-8
DOWN X CI. 9520

(3015)

798

B6344A2-2-9

(3016)

799

B6344A2-2-9
DUPLICATE

(3016)

800

B6344A2-3-3

Variable;
not from 2nd
(3020)

801

B6344A2-3-7

Variable;
not from 2nd
(3024)

802

B6344A2-3-10

(3027)

803

B6344A2-3-10
DUPLICATE

(3027)

804

B6344A2-2-2

Variable;
not shorter than
(3009)

YIELD DATA

GMS. PER ROW	CRE LBS	YIELD SL.
457	3708	22.9
486	3996	24.7
410	3371	20.8
498	4095	25.3
453	3725	23.0
448	3683	22.7
470	3864	23.9
515	4234	26.1

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
805	B63 44A 2-4-2 DAWN X cr. 9570 <i>Beautiful light straw</i> (3029)	8/10	9/18	51 Tall
806	B63 44A 2-4-2 DUPLICATES (3029)	8/13	9/18	Sg.
807	B63 46A 1-1-9 DAWN X cr. 9572 (3151)	8/12	9/18	Sg. Mod. st.
1968 EX. no. 312				
808	B63 46A 1-3-7 <i>Sd. from the middle</i> (3167)	8/10	9/18	Sg. Tall
809	B63 46A 1-7-2 <i>Could good. Sd. from the middle.</i> (3204)	8/11	9/18	Sg. Mod. st.
810	B63 74A 1-1-11 cr. 9544 Sd. X cr. 9577 <i>Make from seed & bulbs!</i> (3526)	8/8 Sg. 7/18.	9/8	Sg.
811	B63 74A 1-2-3 <i>Sg. pubescence! Select</i> (3535)	8/5 glabrous	9/8	Sg. short
812	B63 74A 1-2-3 Dup. (3535)	8/5 Sg. 7/18.	9/18	Sg.

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS	BL.
0	9 6-5 7.2		422	3470	26.4
0	13 6-5 7.2		416	3420	21.1
0	30 3-2, 3-4 6.4		518	4259	26.3
0	20 2-4, 4-5 7.0		446	3667	22.6
0	24 2-4, 4-5 6.8		460	3782	23.3
0	16 2-3, 4-4 6.2		509	4111	25.4
0	55 6-2 7.4		387	3182	19.6
0	56 5-2, 1-4 7.8		288	2368	14.6

805

B63 44A 2-4-2

DAWN X CI. 9570

Beautiful left side

(3029)

806

B63 44A 2-4-2

DUPLICATES

(3029)

807

B63 46A 1-1-9

DAWN X CI. 9572

1968 EK.
no. 312

(3151)

808

B63 46A 1-3-7

Sol. for 20 bulbs

(3167)

809

B63 46A 1-7-2

*Overall good**Sol. for 20 bulbs*

(3204)

810

B63 74A 1-1-11

CI. 9544 Sol. X OS-77

Make for all 4 bulbs

(3526)

811

B63 74A 1-2-3

*Very pale yellow!**Select*

(3535)

812

B63 74A 1-2-3

DUP.

(3535)

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LES	BL.
			422	3470	21.4
			416	3420	21.1
			518	4259	26.3
			446	3667	22.6
			460	3782	23.3
			509	4111	25.4
			387	3182	19.6
			288	2368	14.6

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
813	B6374A1-2-6 LT. 9544 SL. X 05-77 (3538)	8/3	9/8	Sy.
*814	B6374A1-2-10 (3542)	8/7	9/8	Sy.
815	BLUEBONNET-50 CC 8990 Fd.	8/28		
816	B6374A1-2-14 CC 9544 SL. X 05-77 SD. short plant & buds (3546)	8/5	9/8	Sy. Shorter
817	B6374A1-3-9 SD. short & buds. (3564)	8/4	9/8	Sy. Short & tall
818	B6374A1-3-10 Discord! (3565)	8/2		Sy.
819	B6374A1-3-17 (3572)	8/5	9/8	42
		uniform. Lg. & Mat. brown gr. too thick!		
820	B6374A1-3-21 (3576)	8/4 Pulverulent. VARIABLE IN AT.	9/18	Sy.

* IN BACK OF BLOCK

YIELD DATA

'LODG. ING		GMS. PER ROW	ACRE YIELD	
			LBS	BL.
0	31 6-2 7.0	371	3050	18.8
0	16 1-4,5-5 6.6	450	3700	22.8
0	23 6-4 7.4	309	2541	15.7
0	46 6-2 6.4	355	2919	18.0
0	13 2-3,4-4 7.0	416	3420	21.1
0		—	—	—
0	29 6-2 6.2	466	3831	23.6
0	30 4-2,1-3, 7.8	419	3445	21.3

Discard unless it
has 3 or 4 seeds

813

B6374A1-2-6
CJ. 9544 Sd. X 05-77

50% L/H

(3538)

* 814

B6374A1-2-10

(3542)

815

BLUEBONNET- 50
CJ. 8990

Fd.

816

B6374A1-2-14
CJ. 9544 Sd. X 05-77Variable. Ht. but
good.Sd. about 1/2 of h. otherwise
(3546)

817

B6374A1-3-9

Sd. about 1/2 of h.

(3564)

818

B6374A1-3-10

Discard!

(3565)

819

B6374A1-3-17

Uniform & sturdy;
grain too thick?

☆

(3572)

820

B6374A1-3-21

(3576)

* IN BACK OF BLOCK

YIELD DATA

			GMS. PER ROW	ACRE LBS	YIELD SL.
			371	3050	18.8
			450	3700	22.8
			309	2541	15.7
			355	2919	18.0
			416	3420	21.1
			—	—	—
			466	3831	23.6
			419	3445	21.3

821

B6374A1-4-9
cr. 9544 Sol. X OS-77

Sol. shorter, smooth lvs. & bulb.

(3589)

8/2
Sg. - Muff

9/8

Plant
hgt.
(in.)

Sg.

822

B6374A1-4-13

Sol. shorter plant & bulb.

(3593)

8/5

9/8

Sg.

823

B6374A1-4-15

Highly variable!

Sol. shorter & bulb!

(3595)

8/5

9/18

Sg.

Sg. - lt.

gold bulb

824

STg 653931

7/19

8/16

45

✓ DUP of 7858938

Bird damaged.

825

B63109A1-1-9

cr. 9544 Sol. X (B81-50 X Jor. n)

(3774)

8/3

9/18

Sg.

Sg. Med.

826

B63109A1-1-16

(3781)

8/4

9/8

Sg.

Sg. Med.

Down
st.

827

B63109A1-1-21

(3786)

8/2

9/8

+1

828

B63109A1-1-24

Same st. variation

(3789)

8/5

9/8

45

YIELD DATA

LOGG- ING		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0	18 4-2, 2-4 6.6	388	3190	19.7
0	9 6-4 6.1	514	4226	26.1
0	25 5-2, 1-3 6.4	424	3486	21.5
90% 0 8/11 90	51 3-6, 3-7 7.8	243	2498	15.4
Highly variable! 0	14 6-5 Sel. for to bulk for further testing 7.0	374	3075	19.0
0	16 4-4, 2-5 8.0	375	3083	19.0
0	12 Sel. for to bulk. 1-4, 5-5 6.6	390	3207	19.8
0	14 Sel. for to bulk. 3-4, 3-5 7.4	522	4292	26.5

821

B6374A1-4-9
 cr. 9544 Sol. X OS-7;
 Sol. shorter, smooth lvs.
 (3589)

822

B6374A1-4-13
 Sol. shorter plant & l.
 (3593)

823

B6374A1-4-15
 Highly variable!
 Sol. shorter & dull!
 (3595)

824

STg 653931

DUP of 7858938

825

B63109A1-1-9
 cr. 9544 Sol. X (B31-50 X Top.
 (3774)

826

B63109A1-1-16
 (3781)

827

B63109A1-1-21
 (3786)

828

B63109A1-1-24
 Same St. variation
 (3789)

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			388	3190	19.7
			514	4226	26.1
			424	3486	21.5
			243	2498	15.4
			374	3075	19.0
			375	3083	19.0
			390	3207	19.8
			522	4292	26.5

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
829	BG3109A 1-2-9 ct. 9544 54. X (B887-50 X J57070)	8/1	9/8	Ly.
	(3798)	Ly. color		
830	BG3109A 1-3-1, ★	8/4	9/8	41
	(3806)			
831	BG3109A 1-3-2,	8/6	9/18	41
	(3807)	Ly. Med.		
832	BG3109A 1-3-3,	8/6	9/8	Ly.
	(3808)	Ly. Med.		
833	BG3109A 1-3-6,	8/6	9/18	42
	(3811)	BIAD NEST DAMAGE. (Blue Hen)		
834	BG3109A 1-3-6, (DUP.)	8/5	9/8	44
	(3811)			
835	BLUEBELLE ct. 9544	8/6	9/18	43
	(F4.)			
836	BG3109A 1-3-8, (8213)	8/4	9/8	44

YIELD DATA

* LODG. ING.		GMS. PER ROW	ACRE	YIELD
			LBS.	BL.
0	18 Sel. shorter plants & better lgt. 1-4, 5-5 7.2	450	3700	22.8
0	16 6-5 7.2	369	3034	18.7
0	12 Sel. early grain & hulls 6-5 6.4	389	3198	19.7
0	18 Sel. 1-3, 1-4, 4-5 7.2	410	3371	20.8
0	16 Sel. early grain & hulls 4-4, 25 7.0	431	3544	21.9
0	11 6-5 6.2	471	3873	23.9
0	12 2-4, 4-5 6.6	580	4769	29.4
0	19 Sel. shorter grain & stems & hulls repeated 1-4, 5-5 7.8	426	3503	21.6

829

B63109A 1-2-9
ct. 9544 54. X (DPT-50 X J67-72)

(3798)

830

B63109A 1-3-1,



(3806)

831

B63109A 1-3-2,

(3807)

832

B63109A 1-3-3,

(3808)

833

B63109A 1-3-6,

(3811)

834

B63109A 1-3-6,
(DOP.)

(3811)

835

BLUEBELLE
ct. 9544

(FD)

836

B63109A 1-3-8,

(8613)

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			450	3700	22.8
			369	3034	18.7
			389	3198	19.7
			410	3371	20.8
			431	3544	21.9
			471	3873	23.9
			520	4769	29.4
			426	3503	21.6

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
837	B63109A 1-3-12, cr. 9544 Sel. X (ABT-50 X Jotun)	8/10	9/8	39
☆	(3817)	Small good!		
838	B63109A 1-3-13,	8/3	9/8	43
☆	gold (3818)	BIRD NEST DAMAGE (Blue Hen)		
839	B63109A 1-3-14,	8/6	9/8	Sy.
	(3819)	Sy. Med.		
840	B63109A 1-3-14, (DOP.)	8/7	9/8	Sy.
	(3819)	Sy. Med.		Taller
841	B63109A 1-3-14, (DOP.)	8/7	9/8	Sy.
	(3819)	Sy. Med.		Taller
842	B63109A 1-4-2,	8/6	9/8	Sy.
	(3822)			
843	B63109A 1-4-2, (DOP.)	8/6	9/18	Sy.
	(3822)	Sy. Med.		
844	B63109A 1-4-6,	8/10	9/18	Sy.
	(3826)	Sy. Med.		

YIELD DATA

*LODG IP		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0	23 6-5 8.0	406	3338	20.6
0	20 2-4, 4-5 8.0	397	3264	20.1
0	22 3-4, 3-5 7.2	351	2886	17.8
0	20 6-4 8.0	419	3445	21.3
0	20 3-4, 3-5 8.8	488	4012	21.8
0	15 1-2, 1-3 3-4, 1-5 7.4	414	3404	21.0
0	16 2-4, 4-5 6.8	325	3083	19.0
0	25 2-4, 4-5 8.5	344	2828	17.5

So. early shoots

So. early shoots

837

B63109 A1-3-12,
cr. 9544 Sl. X (GBT-50 X 50 juv.)

(3817)

838

B63109 A1-3-13,

gold

(3818)

Relatively uniform
ht. & not quite
ht. of Bluebell

839

B63109 A1-3-14,

(3819)

840

B63109 A1-3-14,
(DOP.)

(3819)

841

B63109 A1-3-14,
(DOP.)

(3819)

842

B63109 A1-4-2,

(3822)

843

B63109 A1-4-2,
(DOP.)

(3822)

844

B63109 A1-4-6,

(3826)

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BL.
406	3338	20.6

397	3264	20.1
-----	------	------

351	2886	17.8
-----	------	------

419	3445	21.3
-----	------	------

488	4012	24.8
-----	------	------

414	3404	21.0
-----	------	------

325	3083	19.0
-----	------	------

344	2828	17.5
-----	------	------

* 845

BLUEBONNET-50
CL. 8990

(Fq.)

846

B63109A1-4-7,
(I. 9544 Sol. X (B63109A1-4-5) X JETL)

8/2

9/8

45

(3827)

847

B63109A1-4-8,

8/3

9/8

Sy.

(3828)

Sy. M. 8.

848

B63109A1-4-9,

8/4

9/8

45

(3829)

849

B63109A1-4-14,

8/6

9/8

45

(3834)

850

B63109A1-4-14,

8/6

9/8

44

(DUP.)

(3834)

851

B63109A1-4-5,

8/8

9/8

46

(3840)

852

B63109A1-4-5,

8/7

9/8

(n.) (DUP.)

(3840)

Sy. Color & M. 8.

* BACK OF BLOCK

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE LBS.	YIELD BL.
0	24 6-4 7.8		303	2491	15.4
0	16 44,25 Variable shell colour & ht. but gen. ok. 7.2		357	2935	18.1
0	21 24,45 Sel. short, early 6.8		382	3141	19.4
0	14 3-4, 2-5, 1-6 7.4		436	3585	22.1
0	13 3-5, 3-6 7.2		397	3264	20.1
0	15 1-4, 5-5 8.0		416	3420	21.1
0	16 6-4 7.8		458	3766	23.2
0	18 2-4, 4-5 7.4		353	2902	17.9

* 845

BLUEBONNET- 50
CE. 8990

(FQ.)

846

B63109A1-4-7,
CI. 9544 Sol. X (BB-50 X JOTU)

(3827)

847

B63109A1-4-8,

(3828)

848

B63109A1-4-9,

(3829)

849

B63109A1-4-14,

(3834)

850

B63109A1-~~4~~-14,
(DUP.)

(3834)

851

B63109A1-Bk-5,

(3840)

852

B63109A1-Bk-5,

(n). (DUP.)

(3840)

* BACK OF BLOCK

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			303	2491	15.4
			357	2935	18.1
			382	3141	19.4
			436	3585	22.1
			397	3264	20.1
			416	3420	21.1
			458	3766	23.2
			353	2902	17.9

853

B63109 A1-Bk-12,
CT. 954454. X (B63109 A1-Bk-12)

(3847)

Date
1st
HeadFull
RipePlant
hgt.
(in.)

8/3

9/8

45

854

B63109 A1-Bk-12,
(DUP.)

(3847)

8/2

9/8

44

855

B63109 A1-Bk-13,

(3848)

8/5

9/8

Sg

Thin Stand.

856

B63109 A1-Bk-13,
(DUP.)

(3848)

8/6

9/8

Sg.

Thin Stand

Good seed
plant

857

BLUEBELLE
CT. 9544

(F.D.)

8/6

9/8

45

858

B63109 A1-Bk-14,

(3849)

8/2

9/8

44

859

B63109 A1-Bk-14,
(DUP.)

(3849)

8/3

9/8

Sg

Sg. Aug.

860

B63109 A1-Bk-17,

(3852)

8/6

9/8

44

YIELD DATA

* LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0	9 6-5 6.6		448	3683	22.7
0	10 1-4, 5-5 6.2		467	3840	23.7
0	21 1-4, 5-5 7.2		303	2491	15.4
0	25 3-4 3-5 Probably best plant from this cross. Shorter than much shorter than 7.6 Bambole.		350	2878	17.8
0	13 3-4, 3-5 7.0		625	5139	31.7
0	11 6-5 6.2		433	3560	22.0
0	14 6-5 6.8		492	4045	25.0
0	17 5-5, 1-6 7.8		501	4119	25.4

853

B63109 A1-BL-12,
CI. 9544 Ld. X (BAY 50 X JOJOLO),

(3847)

854

B63109 A1-BL-12,
(DUP.)

(3847)

855

B63109 A1-BL-13,

(3848)

856

B63109 A1-BL-13,
(DUP.)

(3848)

857

BLUEBELLE
CI. 9544

(FD.)

858

B63109 A1-BL-14,

(3849)

859

B63109 A1-BL-14,
(DUP.)

(3849)

860

B63109 A1-BL-17,

(3852)

YIELD DATA

			GMS. PER ROW	ACRE YIELD LBS.	YIELD BL.
			448	3683	22.7
			467	3840	23.7
			303	2491	15.4
			350	2878	17.8
			625	5139	31.7
			433	3560	22.0
			492	4045	25.0
			501	4119	25.4

861

B63109 A1-B6-17
 (19544 L. X (B6350 X JOYULIA)
 (W.P.)
 (3852)

8/4

9/18

Plant
hgt.
(in.)

24

862

B6322 A1-1-2,
 (19231 X JOYULIA) X B.P.

8/4

earlier

Seg.

apparently seg. mat.

Discard

(3873)

863

B6322 A1-5-3,

8/3

9/18

Seg.

Tall

(3909)

Seg. Mat.

864

B6322 A1-7-8,

8/5

9/18

Seg.

Tall

(3932)

Seg. Mat.

865

B6322 A1-8-6,

8/1

9/18

Seg.

(3941)

Seg. Mat.

866

B6322 A1-8-9,

8/2

9/18

Seg.

(3944)

Seg. Mat.

867

B6322 A2-2-1,

8/7

9/18

52

(3969)

868

B6322 A2-3-7,

8/2

9/18

53

(3983)

YIELD DATA

LOGGING		GMS. PER ROW	ACRE LBS.	YIELD BL.
0 —	20 1-3, 5-5 7.8	398	3272	20.2
0 ↑		—	—	—
0 1968	14 3-6 9.1	442	3634	22.4
0 these	19 6-5 8.3	312	2565	15.8
0 these	13 2-4, 3-5, 1-6 7.0	350	2878	17.9
0 these	19 1-4, 5-5 8.0	321	2639	16.3
0 these	18 6-4 8.0	368	3026	18.7
0 ↓	12 1-3, 5-4 7.0	413	3396	21.0

861

B63109 A1-B2-17
 619544 L. X (B6350 X Jōjōrō
 (G.P.)
 (3852)

862

✓ B6322 A1-1-2,
 (CP-231 X Jōjōrō) X B.P.
 (3873)

Discard

863

B6322 A1-5-3,
 (3909)

864

B6322 A1-7-8,
 (3932)

865

B6322 A1-8-6,
 (3941)

866

B6322 A1-8-9,
 (3944)

867

B6322 A2-2-1,
 (3969)

868

B6322 A2-3-7,
 (3983)

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			398	3272	20.2
			—	—	—
			442	3634	22.4
			312	2565	15.8
			350	2878	17.9
			321	2639	16.3
			368	3026	18.7
			413	3396	21.0

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
869	B6322A 2-7-5, (CP-231 X JOTULA) X B.P. (4011)	8/4	9/18	51
870	DAWN CI. 9534 (Fq.)	8/10	9/18	48
871	B63112A 1-1-8, (G.R. X PI215936) X (MR-500 X Noto) (4146)	8/2	9/8	48
872	B63112A 1-2-5, (4153)	7/31		48
873	B63112A 1-4-5, (4163)	8/3	9/8	46
874	B63112A 1-4-7, <u>Select panicle only!</u> (4165)	8/2		46
875	B63112A 2-1-4, <u>Select panicle only.</u> (4172)	8/5		43
*876	B63112A 2-1-4, (DUP.) (4172)	8/6	9/8	45
* BACK OF BLOCK				

BAD FOR STEM BONE

YIELD DATA

LODG- ING		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0	15 1-3,54 8.0	436	3585	22.1
0	16 3-4,3-5 7.2	468	3848	23.8
0	22 1-6,5-7 7.0	500	4111	25.4
0		—	—	—
0	41 6-7 6.2	461	3790	23.4
0		—	—	—
0		—	—	—
0	44 6-7 7.0	494	4062	25.0

869

B6322A 2-7-5,
(CP-231 X JOYUTLA) X B.P.

(4011)

870

DAWN
CI. 9534

(FD.)

871

B63112A 1-1-8,
(G.R. X PI 215936) X (MR-500 X No.

(4146)

872

B63112A 1-2-5,

discontinued

(4153)

873

B63112A 1-4-5,

(4163)

874

B63112A 1-4-7,

Select pencils only!

(4165)

875

B63112A 2-1-4,

Select pencils only!

(4172)

*876

B63112A 2-1-4,

(DUP.)

(4172)

* BACK OF BLOCK

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
436	3585	22.1
468	3848	23.8
500	4111	25.4
—	—	—
461	3790	23.4
—	—	—
—	—	—
494	4062	25.0



1967

S.N.P.

NO.

877 to 938

VAR. - FERT.

1101 - 1148

PROTEIN

1201 - 1236

ATKINS & DETRICK

CLEVELAND TEST

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

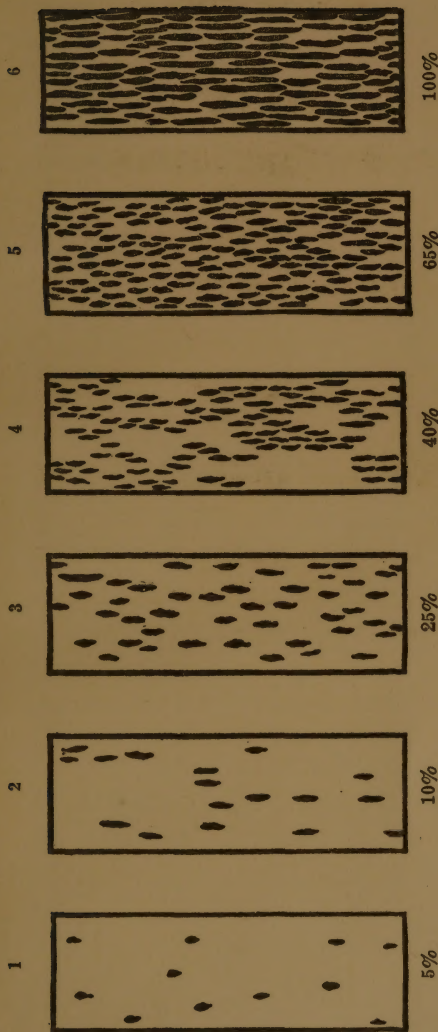
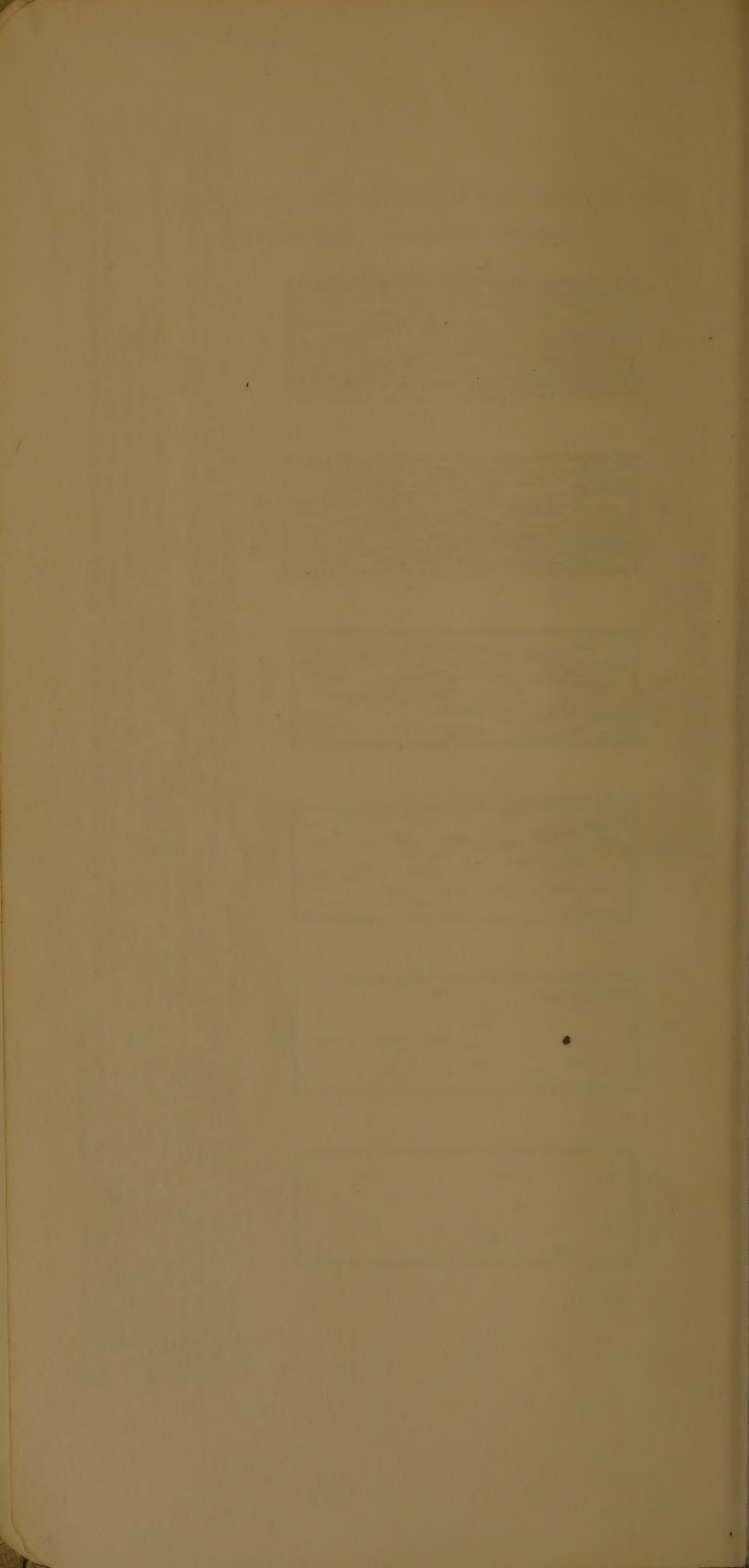


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



C.F. $\frac{GM}{Plot} \times P.222 = \frac{Bl.}{A} \times .006173 = \frac{Bl.}{A}$

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
877	B63112A 2-1-5, (G.R. x P. 215936) x (M.R. 500 x NATO) (4174)	8/5	9/8	41
878	B63112A 2-1-6, (DUP.) (4174)	8/3	9/8	41
879	B63112A 2-2-3, Discard <i>Mid.</i> (4182)	8/6	9/8	49 Too tall
880	B63112A 2-2-6, Discard (4185)	8/6		48
881	NATO CT. 8998 (174.)	8/10	9/18	57
882	B63112A 2-2-10, (4189)	8/5	9/8	48
883	B63112A 3-1-4, (4193)	8/1	9/8	48
884	B63112A 3-2-6, Discard (4206)	8/2		51 Too tall

YIELD DATA

LODG- ING		GMS. PER ROW	GROSS LBS.	YIELD BL.
0	27 6-7 6.4	502	4127	25.6
0	22 6-7 6.1	526	4736	29.2
0	29 16.5-7 6.1	532	4373	27.0
0		—	—	—
0	50 2-6, 4-7 7.4	534	4389	27.1
0	25 1-6, 5-7 6.6	546	4489	27.7
0	43 6-7 6.4	474	3897	24.1
0		—	—	—

C.F. $\frac{GM}{R_{\text{box}}} \times 8.222 = 6$

877

B63112A 2-1-5,
(G.R. x P. 215936) x (10 R. 500 x Nat)

(4174)

878

B63112A 2-1-6,
(D.P.)

(4174)

879

B63112A 2-2-3,

~~Discard~~ *disc.*
(4182)

880

B63112A 2-2-6,

~~Discard~~
(4185)

881

NATO
CT. 8998

(174.)

882

B63112A 2-2-10,

(4189)

883

B63112A 3-1-4,

(4193)

884

B63112A 3-2-6,

~~Discard~~
(4206)

YIELD DATA

GMS. PER ROW	GRE LBS.	YIELD BL.
502	4127	25.6
526	4736	29.2
532	4373	27.0
—	—	—
534	4389	27.1
546	4489	27.7
474	3897	24.1
—	—	—

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
885	R63112A3-2-9, (G.R. X P.I. 215936) X (Mo.R. 500 X N.H. 70) (4209)	8/3	9/18	76
886	R63112A3-3-1, dissect (4211)	8/1		47
887	R63123A1-3-2, (B.B.T. 50 1/2 X G.R.) X (R.Z. 1512 X L.A.C.) (4285)	8/13	9/18	40
888	R63123A1-5-3, (4296)	8/6	9/18	42
889	R63124A1-1-5, (B.B.T. 50 1/2 X G.R.) X (Mo.R. 500 X N.H. 70) <u>Select panicle only</u> (4330)	8/7		45
890	R63125A1-1-6, C.I. 9544 X (Mo.R. 500 X N.H. 70) <u>Select panicle only</u> (4395)	8/11		48
891	R63125A1-1-9 <u>Select panicle only</u> (4398)	8/7		47
892	BLUEBELLE C.I. 9544 (F.A.)	8/6	9/18	47

YIELD DATA

LODG- ING		GMS. PER ROW	ACRE LBS.	YIELD BL.
0	35 26.47 6.8	521	4284	26.4
0		—	—	—
0	44 1-6, 5-7 7.2	366	3009	18.6
0	34 6-7 6.4	550	4521	27.9
0		—	—	—
0		—	—	—
0		—	—	—
0	11 3-3, 3-4 6.2	541	4448	27.5

885

R63/12A 3-2-9,
(G.R. X Pt. 215936) X (Mo. R. 500 X N.A.)

(4209)

886

R63/12A 3-3-1,

discarded

(4211)

887

R63/23A 1-3-2,
(B.R. 50 $\frac{1}{2}$ X G.R.) X (RZ) 512 X L

(4285)

888

R63/23A 1-5-3,

(4296)

889

R63/24A 1-1-5,
(B.R. 50 $\frac{1}{2}$ X G.R.) X (Mo. R. 500 X N.A.)Select panels only

(4330)

890

R63/25A 1-1-6,
CT. 9544 X (Mo. R. 500 X N.A.)Select panels only

(4395)

891

R63/25A 1-1-9

Select panels only

(4398)

892

BLUEBELLE
CT. 9544

(Fd.)

YIELD DATA

GMS PER ROW	ACRE LBS.	YIELD BL.
521	4284	26.4
—	—	—
366	3009	18.6
550	4521	27.9
—	—	—
—	—	—
—	—	—
541	4448	27.5

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
893	B63125 AG-1-4, CI. 9544 X (MoR-500 X NPTO) (4435)	8/11	9/18 eggs	49
894	B63125 AG-6-5, (4488)	8/4	U. Thin stem Very tight churning	47
895	B63126 A1-2-1, CI. 9537 X (MoR-500 X NPTO) (4506)	8/4	9/18	48
896	B63126 A1-4-10, (4537)	8/10	poor eggs	46
897	B63126 A1-5-3, (4540)	8/5		51
898	BELLE PATINA X PI. 184625 Short juvenile to budd for gully. (5493)	8/11	eggs. h. x mod. sterility.	Tall
899	BLUEBELLE X PI. 263813 (6834)	8/7	9/18 eggs. h. x mod.	eggs.
900	BLUEBELLE X PI. 263813 (6946)	8/7	9/18 eggs. h. x mod.	eggs.

YIELD DATA

LOGG- ING			GMS. PER ROW	GRI. YIELD LBS	BL. YIELD
Quality a question? 36 Too tall but may 3-2.3 be good left parent for 6.8 blast resistance if crosses Mo. R500 resistance a			388	3189	19.7
Check plot. temp. 35 and blast reaction! 0		6-6 6.6	350	2878	17.8
Breeding nursery has better material from this cross!			—	—	—
0 Sel. pop.		14 1-2, 5-3 8.0	345	2837	17.5
0 Good plant Sel. pop.		15 4-4 7.2	409	3363	20.8

893

B63125 AG-1-4,
CI. 9544 X (HOR-500 X NAFo)

8/11

(4435)

894

B63125 AG-6-5,

8/4

~~Discard~~

(4488)

V. Thin

Vary

895

B63126 A1-2-1,
CI. 9537 X (HOR-500 X NAFo)

8/4

(4506)

896

B63126 A1-4-10,

8/10

~~Discard~~

(4537)

897

B63126 A1-5-3,

8/5

~~Discard~~

(4540)

898

BELLE PATNA X PI. 184675

Select pencils to
sell for quality.

(5493)

8/11

Sg.

899

BLUEBELLE X PI. 263813

8/1

much sturdier

(6834)

Sg.

900

BLUEBELLE X PI. 263813

8/1

much sturdier

(6946)

Sg.

YIELD DATA

			GMS. PER ROW	ORE LBS	YIELD BL.
			388	3189	19.7
			—	—	—
			350	2878	17.8
			—	—	—
			—	—	—
			—	—	—
			345	2837	17.5
			409	3363	20.8

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
901	BLUEBELLE X PF. 263813 <u>Select year. only</u> <u>Steady!</u> (6981)	8/7		31
902	CT. 9545	8/9	9/18	38
		Brief root damage		
903 ★	B6223A1-BL-1-3, PF. 271672 X CT. 9545 (TM11) (7219)	8/10	9/18	31
904 ★	B6223A1-BL-2-1, (7222)	8/7	9/18	32
905 ★	B6223A1-BL-2-1, (DUP.) (7222)	8/7	9/18	32
906 ★	B6223A1-BL-2-2 (722B)	8/8	9/18	32
* 907 ★	B6223A1-BL-2-5 (7226)	8/10	9/18	31
908	B6223A1-BL-2-5 (DUP.) (7226)	8/8	9/18	31
* BACK	OF BLOCK			

YIELD DATA

LOGG- ING		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
Check quality!		—	—	—
Good plant				
	15- 6-7 6.6	479	3937	24.3
	21 6-7 7.6	489	4020	24.8
	22 6-7 7.6	468	3847	23.7
○	20 6-7 7.0	501	4119	25.4
	19 6-7 7.4	433	3559	20.0
	20 6-7 7.4	497	4085	25.2
	20 6-7 7.4	442	3633	22.4

901

BLUEBELLE XPI 263813

Select year only

Stimul!

(6981)

902

CI. 9545

903

B6223A1-BL-1-3,
PI. 271672 X CI. 9545
(TV11)

(7219)

904

B6223A1-BL-2-1,

V. short, sturdy, uniform
mgt or sgt.

(7222)

905

B6223A1-BL-2-1,
(DUP.)

(7222)

906

B6223A1-BL-2-2

(722B)

* 907

B6223A1-BL-2-5

(7226)

908

B6223A1-BL-2-5
(DUP.)

(7226)

* BACK OF BLOCK

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
—	—	—
479	3937	24.3
489	4020	24.8
468	3847	23.7
501	4119	25.4
433	3559	20.0
497	4085	25.2
442	3633	22.4

		Date		Plant Hgt. (in.)
		1st Head	Full Ripe	
909	B6223 A1-Bk-11-2, Pr. 271672 X Ct. 9545 (7233)	8/9	9/18	30
910	B6223 A1-Bk-11-3 (7234)	8/10	9/18	29
911	B6223 A1-Bk-11-5 (7236)	8/7	9/18	31
912	B6223 A1-14-6-2, (7238)	8/7 Sg. hb.	9/18	Sg.
913	NOVA -66 (4)	8/10	9/18	45
914	B6223 A1-14-6-4, (7240)	8/8	9/18	31
915	B6223 A1-14-6-5 ★ ✓ (7241)	8/6	9/18	30
916	B649 A1-Bk-Bk. (B6450 X JOJUTLA) X Ct. 9608 (7984-93)	7/30 Sg. hb. + Mch	9/8	

YIELD DATA

LOGGING		GMS. PER ROW	GRT LBS.	YIELD BL.
	25 6-7 6.6	540	4439	27.4
	21 6-7 —	529	4348	26.8
	21 6-7 7.2	512	4209	26.0
	20 6-7 6.8	548	4505	27.8
	52 6-7 7.0	554	4554	28.1
	19 6-7 7.0	622	5113	31.6
	22 6-7 7.2	456	3748	23.1
0	17 6-5 6.6	356	2927	18.1
S. Kallhof badly				

909

B6223 A1-BL-11-2
Pr. 271672 X Ct. 9545

(7233)

910

B6223 A1-BL-11-3

(7234)

911

B6223 A1-BL-11-5

(7236)

912

B6223 A1-14-6-2,

(7238)

913

Nouff - 66

(4)

914

B6223 A1-14-6-4,

(7240)

915

B6223 A1-14-6-5

(7241)

916

B649 A1-BL-BL.
(B6450 X Jojutla) + Ct. 9608

(7984-93)

YIELD DATA

			GMS. PER ROW	WT LBS.	YIELD B.
			540	4439	27.4
			529	4348	26.8
			512	4209	26.0
			548	4505	27.8
			554	4554	28.1
			622	5113	31.6
			456	3748	23.1
			356	2927	18.1

		Date		Plant hgt. (in.)
		1st Head	Full ripe	
917	CALIF. 65-43 (8735)	8/11 Sep. 11, 9 mat.		
918	NIRA (10123)		10/1	
919	BELLE PATNA CI. 9433 (10124)	8/11	9/18	49
920	95003 3-1 (10126)	8/3	9/18	53
921	95003 10-14 (10134)	7/31	9/18	48
922	95003 23-11 (10147)	8/7	9/18	49
923	95003 31-1 (10160)	8/11	9/18	51
924	95003 68-1 (10184)	8/2	9/18	46

YIELD DATA

LODG. ING		GMS. PER ROW	ACRE YIELD	
			LBS	BL.
	22 2-4, 4-5 8.3	297	2441	15.1
	13 1-4, 5-5 6.6	274	2252	13.9
0	11 1-3, 5-4 7.6	503	4136	25.5
0	10 4-4, 2-5 7.0	467	3840	23.7
0	12 4-4, 2-5 6.6	470	3864	23.7
0	10 1-4, 5-5 6.2	502	4127	25.5
0	10 5-4, 1-5 7.0	423	3478	21.5
0	13 3-4, 3-5 7.0	400	3289	20.3

917

CALIF. 65-43

(8735)

918

NIRA

(10123)

919

BELLE PATNA
CI. 9433

(10124)

920

95003 3-1

(10126)

921

95003 10-14

(10134)

922

95003 23-11

(10147)

923

95003 31-1

(10160)

924

95003 68-1

(10184)

YIELD DATA

			GMS. PER ROW	CRE	YIELD
				LBS	BL.
			297	2441	15.1
			274	2252	13.9
			503	4136	25.5
			467	3840	23.7
			470	3864	23.7
			502	4127	25.5
			423	3478	21.5
			400	3289	20.3

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
925	95003	68-10	8/4	9/8	49
	(10185)				
926	95003	68-12	8/4	9/8	46
	(10186)				
927	95003	69-5	8/7	9/8	50
	(10190)				
928	95003	71-5	8/4	9/8	53
	(10197)				
929	95003	72-8	8/7	9/8	50
	(10200)				
930	NIRA		7/31	10/1	
	(10138)				
931	BELLE PATNA		7/31	9/8	47
	(10139)				
932	95003	72-14	8/7	9/8	49
	(10202)				

YIELD DATA

LODG- ING			FIELD DATA		
			GMS. PER ROW	ACRE YIELD LBS.	BL.
0	10 2-4, 4-5 7.2		437	3593	22.2
0	11 4-4, 2-5 7.2		429	3527	21.8
0	9 6-4 6.4		476	3914	24.2
0	9 6-4 7.2		438	3601	22.2
0	13 6-4 7.0		443	3642	22.5
	15 1-4, 5-5 8.5		308	2532	15.6
0	11 6-4 6.2		497	4086	25.2
0	10 6-4 7.0		452	3716	22.9

925

95003 68-10

(10185)

926

95003 68-12

(10186)

927

95003 69-5

(10190)

928

95003 71-5

(10197)

929

95003 72-8

(10200)

930

NIRA

(10138)

931

BELLE PATNA

(10139)

932

95003 72-14

(10202)

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			437	3593	22.2
			429	3527	21.8
			476	3914	24.2
			438	3601	22.2
			443	3642	22.5
			308	2532	15.6
			497	4086	25.2
			452	3716	22.9

			Date		Plant Lgt. (in.)
			1st Head	Fall Ripe	
933	95003 73-1	(10203)			
934	95003 74-1	(10204)	8/7	9/8	51
935	95003 75-15	(10208)	8/7	9/8	51
936	95003 94-15	(10217)		10/1	
937	95003 96-5	(10221)	8/26	10/1	
* 938	STg 653931		7/21	8/16	
	IMP. of 7858824		<u>Bird Damage</u>		
939					
940					
* BACK ON BLOCK.					

YIELD DATA

LODG. ING		GMS. PER ROW	CORE LBS.	YIELD BL.
	20 5-4, 1-5 8.0	260	2137	13.2
0	9 4-2-5 7.0	427	3511	21.7
0	9 6-4 7.2	424	3503	21.6
	14 6-4 7.8	330	2713	16.7
	24 6-4 7.4	422	3469	21.4
100% L 1/1 0	56 1-6, 5-7 7.4	226	1858	11.5

933

95003 73-1

(10203)

934

95003 74-1

(10204)

935

95003 75-1

(10208)

936

95003 74-15

(10217)

937

95003 96-5

(10221)

* 938

STg 653931

IMP. OF 785FF24

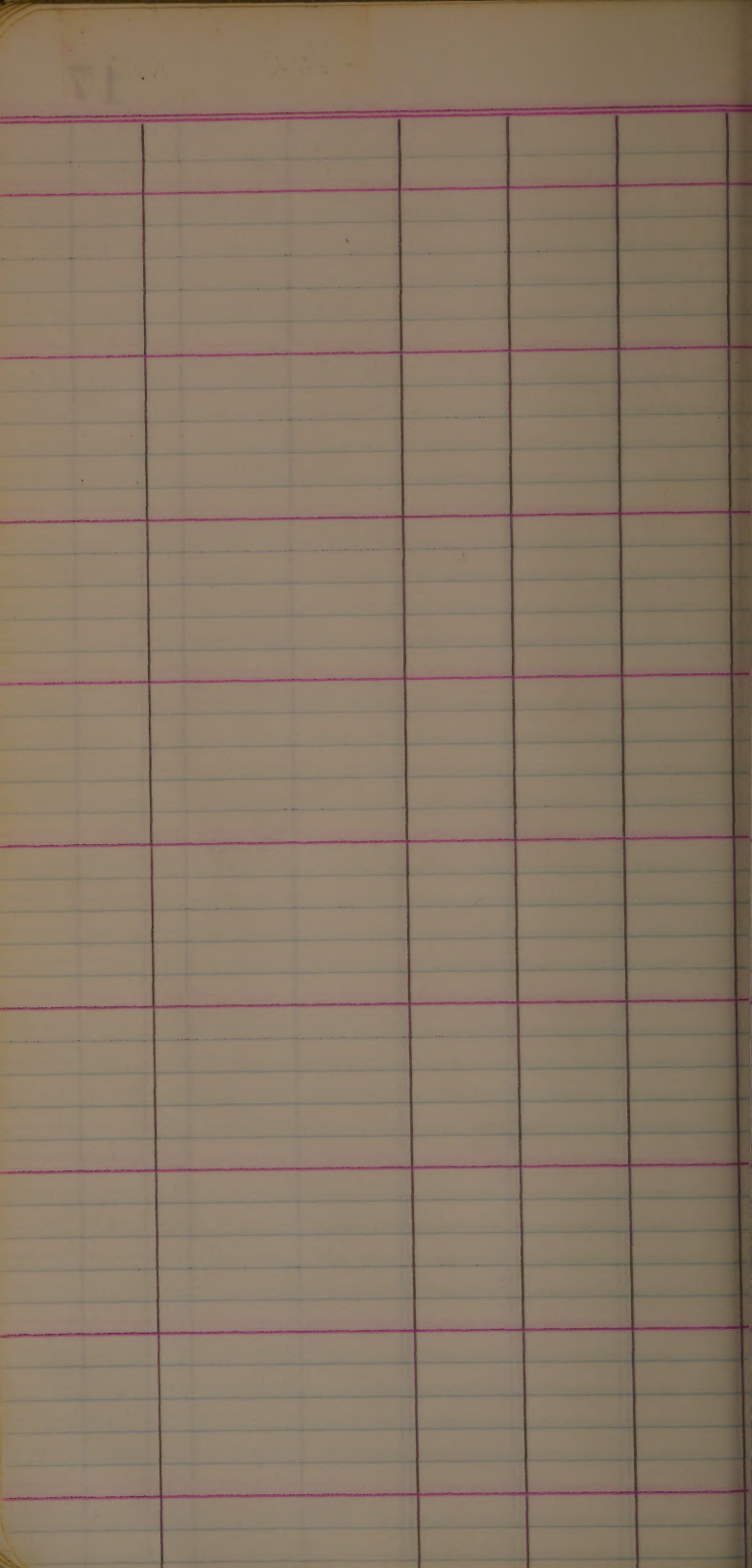
939

940

* BACK ON BLOCK.

YIELD DATA

GMS. PER ROW	CORE YIELD	
	LBS.	BL.
260	2137	13.2
427	3511	21.7
426	3503	21.6
330	2713	16.7
422	3469	21.4
226	1858	11.5



VAR. - FERT.

VAR. - FERT.

FERT: 4-24-67, 80-50-0
5-25-67, 80#N $\frac{1}{2}$ POTS

Sown: 4-6-67 S.E., 11E		SEED- ING ORDER NO.	Date		Plant hgt. (in.)
			1st Head	Fruit Ripe	
1101	BLUEBELLE CI. 9544	109	6/21	7/21	41
		203	6/21		43
		312	6/21		42
		418	6/21		45
	80#N		6-21	7-21	43
				(106 days to 1108)	
1102	BLUEBELLE CI. 9544	109	6/21	7/26	48
		211	6/21		47
		316	6/21		48
		403	6/21		46
	160#N		6-21	7-26	47
				(111 days to 1108)	
1103	DRAWN CI. 9534	113	7/1	8/5	46
		201	7/1		46
		302	7/2		47
		411	7/3	8/5	44
	80#N		7-2	8-5	46
				(121)	
1104	DRAWN CI. 9534	111	7/5	8/9	54
		205	7/6	8/9	54
		321	7/6	8/9	52
		423	7/2	8/9	52
	160#N		7-5	8-9	53
				(125)	

Hold 2 runs 16' long

$$F = 5.14 \times \frac{GM}{Plot} = \frac{lb}{ft}$$

20

YIELD DATA

LODG- ING			GMS. PER ROW	DRE YIELD	
				LEB.	BL.
			1015		
			1015		
			1013		
			1011		
<u>0</u>			4054	5209	32.2
			1189		
			1322		
			1208		
			1201		
<u>0</u>			4920	6322	39.0
			931		
			918		
			782		
			835		
<u>0</u>			3466	4454	27.5
			1017		
			1030		
			1086		
			994		
<u>0</u>			4127	5303	32.7

			Date		Plant hgt. (in.)
			1st Head	Fruit Ripe	
1105	SATURN ct. 9540	124 ##	6/30	8/2	46
		216	6/30		49
		306	7/1		46
		424	6/30		45
	80#N		6-30	F-2	47

(118)

1106	SATURN ct. 9540	119 ##	6/29	8/2	50
		207	6/30		52
		310	6/30		53
		415	6/30		50
	160#N		6-30	8-2	51

(118)

1107	NOVA-66 ct. 9481	115	7/9	8/15	45
		206	7/9	8/15	46
		311	7/9	8/15	46
		401	7/7	8/15	45
	80#N		7-8	8-15	46

(131)

1108	NOVA-66 ct. 9481	112	7/9	8/15	56
		218	7/9	8/15	58
		303	7/9	8/15	57
		409	7/9	8/15	59
	160#N		7-9	8-15	58

(131)

YIELD DATA

LOGG- ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
	1235		
	1185		
	1171		
	1084		
<u>0</u>	<u>4675</u>	6007	37.1
80%	1138 (2m)		
80%	1186		
	1054		
80%	1174		
<u>60</u>	<u>4551</u>	5848	36.1
0	1226		
/	1048		
	1129		
	1111		
<u>0</u>	<u>1514</u>	5800	35.8
60% 10/11	1064		
100% 10/11	830		
80% 10/15	923		
60% 10/11	1028		
<u>80</u>	<u>3845</u>	4941	30.5

1105

SATURN
CT. 9540124#
21
30
42

Leafy

80#N

1106

SATURN
CT. 9540

119 124#

"A" 40% Down 7/3
20, "B" 25% Down 7/3
31, "C" 15% Leafy 7/3
41, "D" 15% Leafy 7/3

160#N

Leafy

1107

NOVA-66
CT. 9481115
20
31
40

Leafy

80#N

1108

NOVA-66
CT. 9481112
21
30
40

60% 1/11

Leafy

V. Hvy. Veg. Growth

160#N

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1235		
			1185		
			1171		
			1084		
			<u>4675</u>	6007	37.1
	SPILLED 865		1138 (am)		
			1186		
			1054		
			1174		
			<u>4551</u>	5848	36.1
			1226		
			1048		
			1129		
			1111		
			<u>4514</u>	5800	35.8
			1064		
			830		
			923		
			1028		
			<u>3845</u>	4941	30.5

1109

B5813A8-3-3

106

7/2

8/8

49

Ct. 9610

224

7/2

8/8

44

P3 215936 (10)

301

7/4

8/8

43

407

7/2

8/10

45

80#N

7-2

8-8

45

Mg

(124)

1110

B5813A8-3-3

118

7/2

8/8

52

Ct. 9610

221

7/2

8/8

50

(10)

305

7/1

8/8

52

402

7/3

8/8

52

160#N

7-2

8-8

52

(124)

1111

B5818A15-15-2-3

123

6/25

8/8

46

Ct. 9600

209

6/27

8/8

45

(3)

313

6/26

8/8

43

404

6/26

8/8

44

Surprise
P3 215936
80#N

6-26

8-2

45

Mg

(118)

1112

B5818A15-15-2-3

103

6/27

8/2

50

Ct. 9600

214

6/29

8/2

50

(13)

318

6/30

8/2

51

414

6/29

8-2

50

160#N

6-29

8-2

50

(118)

* 5th plot held against this plot

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			1100		
			1015		
			972		
			<u>1044</u>		
<u>0</u>			4131	5308	32.8

* 50%			1054		
			1229		
			1160		
			<u>1200</u>		
<u>12</u>			4643	5966	36.8

			1230		
			1132		
			1024		
			<u>1045</u>		
<u>0</u>			4431	5694	35.1

80%			410 (1/2)		
80%			450 (1/2)		
80%			1028		
			<u>948</u>		
<u>60</u>			3696	4749	29.3

1109

B5813A8-3-3 106
 C.T. 9610 224
 P3 215936 (10) 301
 407
 80#N

Fair plant type
 but quite leaty

1110

B5813A8-3-3 118
 C.T. 9610 221
 (10) 305
 402
 160#N

Leaty

1111

B5818A15-15-2-3 123
 C.T. 9600 209
 (3) 313
 404
 80#N
 215936
 215936

My

1112

B5818A15-15-2-3 103
 C.T. 9600 214
 (13) 318
 414
 160#N

"A" 40% Down 2/3
 "B" 15% Down 2/3, 75% D 2/3

Quite leaty

* Same plot leaty again

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
			1100		
			1015		
			972		
			<u>1044</u>		
			4131	5308	32.8
			1054		
			1229		
			1160		
			<u>1200</u>		
			4643	5966	36.8
			1230		
			1132		
			1024		
			<u>1045</u>		
			4431	5694	35.1
			410 (Y ₂)		
			450 (Y ₂)		
			1028		
			<u>948</u>		
			3696	4749	29.3

1113

B5P18A15-89.2-2.2 120
 GULF ROSE X Pt. 215936 208
 (304) 307
 C.T. 9662 422
 80#N

Date	
1st Head	Full Ripe
6/30	8/8
7/1	8/8
6/30	↓
7/2	
7-1	8-8

Plant hgt. (in.)
41
41
40
41
41

Mg8

Uneven heading!

(124)

1114

B5P18A15-89.2-2.2 107
 GULF ROSE X Pt. 215936 210
 (304) 317
 C.T. 9662 408
 160#N

7/2
7/7
7/5
7/6
7-5

8/8
↓
8/8
8-8

49
51
49
50
50

1967-314

(124)

1115

B5P13A12-5-1 121
 Pt. 215936 X LAC. 212
 (302) 324
 419
 80#N

7/12
7/12
7/13
7/13
7-13

8/21
↓
8-21

46
46
44
43
45

Mg8

1967-314

(137)

1116

B5P13A12-5-1 105
 Pt. 215936 X LAC. 202
 (302) 322
 421
 160#N

7/14
7/14
7/14
7/14
7-14

8/21
↓
8-21

52
53
54
51
53

Tall but sturdy!

(137)

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
<u>0</u>	1154		
	1084		
	1186		
	<u>1039</u>		
	4463	5735	35.4
40% <u>10</u>	1226		
	1012		
	1090		
	<u>1187</u>		
	4515	5802	35.8
<u>0</u>	1172		
	1245		
	1164		
	<u>1121</u>		
	4202	6042	37.3
50% D 8/15 60% L 8/10 100% L 8/11 100% L 8/11 <u>12</u>	1226		
	1215		
	1160		
	<u>1227</u>		
	4828	6204	38.3

1113

B58/18A15-89.2.2.2 120

GULF ROSE X PT. 215936 208

ct 9662 (304) 307

422

80#N

Good plant type

mg8

Uneven heading!

1114

B58/18A15-89.2.2.2 107

GULF ROSE X PT. 215936 210

CJ. 9662 (304) 317

408

160#N

Good plant type
but quite leafy

1967-314

1115

B58/13A12.5.1 121

PT. 215936 X LAC. 212

(302) 324

419

80#N

leafy

mg8

1967-314

1116

B58/13A12.5.1 105

PT. 215936 X LAC. 202

(302) 322

421

Tall but sturdy!

160#N

leafy

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BU.

1154		
1084		
1126		
<u>1039</u>		
4463	5735	35.4

1226		
1012		
1090		
1187		
<u>4515</u>	5802	35.8

1172		
1245		
1164		
<u>1121</u>		
4202	6042	32.3

1226		
1215		
1160		
1227		
<u>4828</u>	6204	32.3

1117

B572A347-2-2P-1-12 104
 Pt. 215936 X Ct. 9214 205
 Ct. 9631 320
 (22) 410
 80#N

7/7

7/9

7/9

7/9

7-9

Date

1st
HeadFull
RipePlant
hgt.
(in.)

8/8

8/8

8/8

8/8

8-8

45

44

46

45

45

(124)

1118

B572A347-2-2P-1-12 122
 Pt. 215936 X Ct. 9214 217
 Ct. 9631 308
 (22) 416
 160#N

7/11

7/11

7/11

7/12

7-11

8/15

8/15

8/15

8/15

8-15

49

51

49

51

50

Sturdy

(131)

1119

65 Cro. 5050 116
 EF Rex. Mut. X (R-Loc.) 220
 Ct. 9626 304
 (31) 412
 80#N

7/13

7/14

7/15

7/15

7-14

8/15

8/15

8/15

8/15

8-15

43

44

44

43

44

Lg

(131)

1120

65 Cro. 5050 114
 EF Rex. Mut. X (R-Loc.) 223
 Ct. 9626 314
 (31) 417
 160#N

7/15

7/17

7/17

7/17

7-17

8/15

8/15

8/15

8/15

8-15

49

47

49

50

49

Sturdy

(131)

erect flag leaf.

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1005		
			970		
			1022		
			981		
<u>0</u>			3928	5112	31.6

40% L 8/11	1175		
50% L 8/15	1178		
100% L 8/11	1201		
100% L 9/11	1157		
<u>12</u>	4711	6054	37.4

0	903		
	789		
	836		
	835		
<u>0</u>	3363	4321	26.7

0	917		
	906		
100% L 8/11	731		
50% L 8/11	828		
<u>0</u>	3382	4346	26.8

1117

B572A3.47.2.2P.1.12 104
 Pt. 215936 X Ct. 9214 205
Ct. 9631 320
 (22) 410
 80 #N

Excellent plant type

1118

B572A3.47.2.2P.1.12 122
 Pt. 215936 X Ct. 9214 217
Ct. 9631 308
 (22) 416
 160 #N

Excellent plant type;
somewhat leafy

Sturdy

1119

65 Cap. 5050 116
 EF Rex. Mut. X (R. Lac.) 220
Ct. 9626 304
 (31) 412
 80 #N

Excellent plant type

Lg

1120

65 Cap. 5050 114
 EF Rex. Mut. X (R. Lac.) 223
Ct. 9626 314
 (31) 417
 160 #N

Excellent plant type
but leafy

Sturdy

erect flg. leaf.

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			1005		
			970		
			1022		
			<u>981</u>		
			3928	5112	31.6
			1175		
			1178		
			1201		
			<u>1157</u>		
			4711	6054	37.4
			903		
			789		
			836		
			<u>835</u>		
			3363	4321	26.7
			917		
			906		
			731		
			<u>828</u>		
			3382	4346	26.8

1121

B572A3-4716-2.2 117
 Pt. 215936 X CI. 9214 213
 CI. 9611 323
 (32) 420
 80#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/1	8/15	46
7/2	8/15	45
7/2	8/8	45
7/2	8/15	44
7-2	8-13	45

(129)

1122

B572A3-4716-2.2 110
 Pt. 215936 X CI. 9214 204
 CI. 9611 309
 (32) 413
 160#N

7/5	8/15	52
7/5	8/15	50
7/6	8/15	51
7/6	8/15	49
7-6	8-15	51

(131)

leave material alone past mat.

1123

Stg 521305 102
 CI. 9187 222
 319
 (34) 405
 80#N

7/6	8/8	47
7/8	8/8	47
7/8	8/8	45
7/8	8/8	45
7-8	8-8	46

LX

(124)

1124

Stg 521305 108
 CI. 9187 219
 315
 (34) 406
 160#N

7/8	8/8	51
7/8	8/15	51
7/10	8/15	51
7/9	8/15	51
7-9	8-15	51

(131)

END OF 1ST BLOCK

YIELD DATA

LOGG. ING		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0		911		
1		847		
		888		
		830		
0		3476	4467	27.6
0		1131		
		1208		
		1123		
		930		
0		4392	5644	34.8
0		1148		
		1090		
		1029		
		1089 (avg)		
0		4356	5597	34.5
00% 6 28/15		1156		
100% 2 11/11	40% 1/15	1195		
100% 2 8/10	30% 28/15	1146		
32		1240		
		4737	6087	37.6

1121

B572A3.47.16.2.2 117
 Pr. 215936 X CI. 9214 213
 CI. 9611 323
 (32) 420
 80#N

Excellent plant type

1122

B572A3.47.16.2.2 110
 Pr. 215936 X CI. 9214 204
 CI. 9611 309
 (32) 413
 160#N

Excellent plant type

have waited

1123

Stg 521305 102
 CI. 9187 222
 319
 (34) 405
 80#N

Good plant type

Lx

1124

Stg 521305 108
 CI. 8187 219
 315
 (34) 406
 160#N

Fair plant type

END OF 1ST BLOCK

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			911		
			847		
			888		
			830		
			3476	4467	27.6
			1131		
			1208		
			1123		
			930		
			4392	5644	34.8
			1148		
			1090		
			1029		
(SPILLED 748)			1089 (sum)		
			4356	5597	34.5
			1156		
			1195		
			1146		
			1240		
			4737	6087	37.6

Block #2

Sown: 4-6-67
SG; 12 E

1125

B572A347.2.2P.1.1 146
Pt. 215936 X Ct. 9214 230
344
(311) 447
80#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/8	8/10	46
7/8	8/10	42
7/8	8/8	45
7/8	8/8	43
7-8	8-9	44

1967-316

(125)

1126

B572A347.2.2P.1.1 143
Pt. 215936 X Ct. 9214 227
329
(311) 426
160#N

7/11	8/15	49
7/13		48
7/13		48
7/13		48
7-13	8-15	48

1967-316

(131)

Unseen heading!

1127

B572A1.6.5.1.6.1 125
Pt. 215936 X Ct. 9214 234
348
Ct. 9663 (312) 428
80#N

7/2	8/10	43
7/2	8/10	44
7/1	8/8	44
7/2	8/8	43
7-2	8-9	44

(125)

1128

B572A1.6.5.1.6.1 136
Pt. 215936 X Ct. 9214 238
331
Ct. 9663 (312) 436
160#N

7/6	8/10	52
7/6	8/10	54
7/7	8/10	53
7/6	8/8	53
7-6	8-10	53

(126)

YIELD DATA

			YIELD DATA		
'LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
0			1045		
0			1015		
0			952		
0			958		
<u>0</u>			<u>3970</u>	5101	31.5

			1294		
			1342		
			1245		
			1205		
<u>0</u>			5086	6536	40.3

0			933		
0			924		
0			924		
0			803		
<u>0</u>			3584	4605	28.4

			1263		
			1152		
			1136		
			1149		
<u>0</u>			4700	6040	37.3

Block #2

Sown: 4-6-67

SG; 12 E

1125

B572A3.472.2P.1 146

Pt. 215936 X Ct. 9214 236

344

(311) 445

80#N

Excellent plant type!

1967-316

1126

B572A3.472.2P.1 143

Pt. 215936 X Ct. 9214 227

329

(311) 426

160#N

Excellent plant type!

1967-316

Unseen heading!

1127

B572A1.6.5.1.6.1 125

Pt. 215936 X Ct. 9214 236

348

Ct. 9663 (312) 426

80#N

Good plant type

1128

B572A1.6.5.1.6.1 136

Pt. 215936 X Ct. 9214 238

331

Ct. 9663 (312) 436

160#N

Good plant type

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
--------------------	--------------	--------------

1045		
1015		
952		
<u>958</u>		
3970	5101	31.5

1294		
1342		
1245		
<u>1205</u>		
5086	6536	40.3

933		
924		
924		
<u>803</u>		
3584	4605	28.4

1263		
1152		
1136		
<u>1149</u>		
4700	6040	37.3

1129

B572A3.47.2.2P-2 138
 PE.215936 X ct.9214 228
 340
 ct.9664 (315) 448
 80#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/9	8/10	44
7/11	8/15	42
7/9	8/15	44
7/9	8/18	42
7-9	8-12	43

(128)

1130

B572A3.47.2.2P-2 145
 PE.215936 X ct.9214 240
 339
 ct.9664 (315) 434
 160#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/11	8/15	49
7/12	8/15	51
7/12	8/15	50
7/13	8/15	49
7-12	8-15	50

(131)

1131

B581A15.77.BK.1.1 148
 G42FA05E X PE.215936 245
 341
 ct.9686 (317) 439
 80#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
6/29	8/10	40
6/29	8/15	39
6/29	8/10	41
6/29	8/15	40
6-29	8-8	40

m/g

1967-305

(124)

1132

B581A15.77.BK.1.1 129
 G42FA05E X PE.215936 242
 335
 ct.9686 (317) 441
 160#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
6/30	8/8	43
6/30	8/8	45
7/2	8/10	46
7/1	8/18	46
7-1	8-8	45

(124)

YIELD DATA

LODG- ING		GMS. PER ROW	YIELD	
			CRE. LBS.	BL.
		934		
		1041		
		993		
		<u>870</u>		
<u>0</u>		438	4932	30.4

		1300		
100% 8/11		1373		
50		1216		
		<u>1239</u>		
<u>37</u>		728	6589	40.7

0		978		
0		863		
0		1030		
<u>0</u>		<u>990</u>		
0		461	4961	30.6

20%		231		
		226		
		186		
20%		<u>193</u>		
<u>10</u>		436	6214	38.4

1129

B572A3.47.2.2P-2 131

PE.215936 X Ct.8214 221

340

Ct.9664 (315) 441

80#N

Excellent plant type

1130

B572A3.47.2.2P-2 145

PE.215936 X Ct.9214 240

339

Ct.9664 (315) 434

160#N

Excellent plant type!

50% 8/11

1131

B588A15.77.0K-1.1 141

GULFARSE X PE.215936 241

341

Ct.9686 (317) 439

80#N

m/g

1967-305

1132

B588A15.77.0K-1.1 121

GULFARSE X PE.215936 241

331

(317) 441

Ct.9686 160#N

1967-305

YIELD DATA

			GMS. PER ROW	CORE	YIELD
				LBS.	BL.

			934		
			1041		
			993		
			<u>870</u>		
			3838	4932	30.4

			1300		
			1373		
			1216		
			<u>1239</u>		
			5128	6589	40.7

			978		
			863		
			1030		
			<u>990</u>		
			3861	4961	30.6

			1231		
			1226		
			1186		
			<u>1193</u>		
			4836	6214	38.4

1133

B572A3.228.36.1.2

147

7/11

8/10

46

PT.215936 X Cr.92/4

225

7/11

8/10

39

334

7/11

8/10

41

(308)

440

7/11

8/8

44

80#N

7-11

8-10

43

1967

315

(126)

1134

B572A3.228.36.1.2

126

7/14

8/15

52

PT.215936 X Cr.92/4

244

7/13

"

50

342

7/13

"

51

(318)

427

7/15

8/16

51

160#N

7-14

8-15

51

Rel. study!

(131)

1135

13d X BC

144

7/13

8/1

44

Cr. 9622.2

248

7/14

"

41

336

7/14

"

41

(48)

438

7/15

"

41

80#N

7-14

8-21

42

Lg

(132)

1136

13d X BC

127

7/15

8/1

47

Cr. 9622.2

232

7/17

"

47

338

7/17

"

51

(48)

433

7/17

"

47

160#N

7-17

8-21

48

(132)

YIELD DATA

*LODG. ING	GMS. PER ROW	CRE YIELD	
		LBS.	B.
0	1065		
0	1008		
0	940		
0	967		
<u>0</u>	<u>3980</u>	5114	31.6

	1143		
	1271		
	-1164 (avg)		
	1077		
<u>0</u>	<u>4655</u>	5982	36.9

	1065		
	991		
	987		
	907		
<u>0</u>	<u>3950</u>	5074	31.3

	1100		
	1067		
	1050		
	1000		
<u>0</u>	<u>4217</u>	5419	33.5

1133

B572A3.228.361.2

147

PT.215936 X CI.9214

225

334

(318)

440

80#N

Good plant type!

1967

84

315

1134

B572A3.228.361.2

126

PT.215936 X CI.9214

~~244~~

342

(318)

427

160#N

leafy! 100% L/H

100% L/H

100% L/H

Rel. study!

1135

13d X BC

144

CI. 9622.2

248

336

(48)

438

80#N

Lg

1136

13d X BC

127

CI. 9622.2

232

338

(48)

433

160#N

leafy!

YIELD DATA

			GMS. PER ROW	CRE	YIELD
				LBS.	BL.
			1065		
			1008		
			940		
			967		
			<u>3980</u>	5114	31.6

			1143		
			1271		
	(SPILLED 1056)		-1164 (amt)		
			1077		
			<u>4655</u>	5982	36.9

			1065		
			991		
			987		
			907		
			<u>3950</u>	5074	31.3

			1100		
			1067		
			1050		
			1000		
			<u>4217</u>	5419	33.5

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1137	STg 604619	132	7/12	8/15	42
	CP-231 X BBT.	243	7/13	"	42
		346	7/12	"	42
	CI 9584 (52)	429	7/14	"	38
	80#N		7-13	8-15	41

STAR BONNET

(131)

Mod. white tip! 7/15

1138	STg 604619	141	7/13	8/16	48
	CP-231 X BBT	237	7/13	/	52
		332	7/14		49
	CI 9584 (52)	431	7/14		46
	160#N		7-14	8-16	49

Relatively sturdy!

(132)

White tip!

1139	T(N)/	131	7/8	8/10	37
	PI. 271672	229	7/9	8/15	35
		343	7/9	"	38
	(223)	435	7/10	"	36
	80#N		7-9	8-14	37

(130)

1140	T(N)/	142	7/8	8/15	40
	PI. 271672	246	7/8	"	40
		333	7/10	"	35
	(223)	443	7/9	"	39
	160#N		7-9	8-15	39

(131)

YIELD DATA

LODG. ING	GMS. PER ROW	YIELD	
		ACRE LBS.	BL.
	951		
	982		
	866		
	793		
<u>0</u>	3592	4616	28.5

	1185		
	1086 (avg)		
	1065		
	1009		
<u>0</u>	4345	5583	34.5

	1423		
	1419		
	1445		
	1335		
<u>0</u>	5622	7224	44.6

50	1524		
	1504		
	1615		
	1578		
<u>12</u>	6221	7994	49.3

1137

Stg 604619

CP-231 X BBT

CI 9584

(52)

80#N

132

243

346

429

Excellent plant type

STAR BONNET

Mod. white tip!

1138

Stg 604619

CP-231 X BBT

CI 9584

(52)

160#N

141

237

332

431

60% L/H

60% L/H

Relatively sturdy!

White tip!

1139

T(N)/

PI. 271672

(223)

PO#N

131

229

343

435

1140

T(N)/

PI. 271672

(223)

160#N

142

246

333

443

100% L/H

50% L/H

YIELD DATA

GMS, PER ROW	ACRE YIELD	
	LBS.	BL.
951		
982		
866		
793		
<u>3592</u>	4616	28.5

SPILLED 1020

1185		
1086		
1065		
1009		
<u>4345</u>	5583	34.5

1423		
1419		
1445		
1335		
<u>5622</u>	7224	44.6

1524		
1504		
1615		
1578		
<u>6221</u>	7994	49.3

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1141	CI. 9545	134	7/3	8/10	38
	PE 215936 X CI. 9214	231	7/4	8/10	37
		347	7/2	8/8	37
	(510)	432	7/3	8/15	37
	80#N		7-3	8-11	37

(127)

1142	CI. 9545	135	7/3	8/15	45
	PE 215936 X CI. 9214	247	7/2	/	44
		330	7/6	/	45
	(510)	444	7/3	/	45
	160#N		7-4	8-15	45

(131)

1143	12572A 3476323	140	7/12	8/15	48
	PE 215936 X CI. 9214	226	7/12	"	45
		236	7/12	"	44
	(524)	446	7/11	"	46
	80#N		7-12	8-15	46

1967-323

(131)

1144	12572A 3476323	133	7/14	8/21	47
	PE 215936 X CI. 9214	337	7/15	/	48
		326	7/15	/	52
	(324)	437	7/15	/	51
	160#N		7-15	8-21	49

1967-323

(137)

YIELD DATA

'LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
	1014		
	922		
	928		
	995		
<u>0</u>	3859	4959	30.6

Tv	1323		
	1227		
	1351		
	1373		
<u>Tv</u>	5274	6777	41.8

	987		
	970		
	967		
	930		
<u>0</u>	3854	4952	30.6

	1181		
	1127		
	1114		
	1154		
<u>60% 15</u>	4576	5890	36.3

1141

CI. 9545 134
 Pr 21593 X CI. 9214 231
 341
 (510) 432
 80#N

1142

CI. 9545 135
 Pr. 215936 X CI. 9214 241 100% L⁸/11
 330
 (510) 444
 160#N

1143

13572A3-476-32-3 140
 Pr. 215936 X CI. 9214 226 Good plant type
 236
 (524) 446
 80#N

1967-323

1144

13572A3-476-32-3 133
 Pr. 215936 X CI. 9214 337 Excellent plant type
 326
 (524) 437 60% L⁸/11
 160#N

1967-323

YIELD DATA

GMS. PER ROW	ACRE LBS.	YIELD BL.
1014		
922		
928		
995		
<u>3859</u>	4959	30.6

1323		
1227		
1351		
<u>1323</u>		
5274	6777	41.8

987		
970		
967		
<u>930</u>		
3854	4952	30.6

1181		
1127		
1114		
<u>1154</u>		
4576	5880	36.3

1145

B572A3.47.2.2P.2.3.3 130
 PE.215936 X Cr.9214 241
 327
 CI.9665 (325) 425
 80#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/9	8/5	43
7/9	8/10	45
7/11	8/15	40
7/9	"	39
7-9	8-14	42

(130)

1146

B572A3.47.2.2P.2.3.3 137
 PE.215936 X Cr.9214 239
 345
 CI.9665 (325) 445
 160#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/11	8/5	48
7/11		51
7/11		49
7/11		49
7-11	8-15	49

(131)

1147

B572A3.47.3.3P.1.3 128
 PE.215936 X Cr.9214 235
 325
 CI.9665 (330) 430
 80#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/12	8/5	45
7/12	"	43
7/13	"	38
7/13	"	40
7-13	8-15	41

(131)

1148

B572A3.47.3.3P.1.3 139
 PE.215936 X Cr.9214 233
 328
 CI.9665 (330) 442
 160#N

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/14	8/21	49
7/14		48
7/15		48
7/14		50
7-14	8-21	49

(132)

Early maturity!

YIELD DATA

LOGGING		GMS. PER ROW	ACRE	YIELD
			LBS.	BL.
		935		
		985		
		908		
		943 (6m)		
<u>0</u>		3771	4846	29.9

20%	1310 (6m)		
100%	1391		
	1227		
	1311		
<u>30</u>	5239	6732	41.6

	967		
	954		
	784		
	812		
<u>0</u>	3517	4519	27.9

	1193		
	1137		
	1142		
	1109		
<u>0</u>	4581	5887	36.3

1145

B572A3.472.2P.233 130
 PE.215936 X CI.9214 24/
 327
 CI.9665 (325) 425
 80#N

Excellent plant type

1146

B572A3.472.2P.233 137
 PE.215936 X CI.9214 239
 345
 CI.9665 (325) 445
 160#N

50% 8/11

Excellent plant type

100% 8/11

"

1147

B572A3.473.3P.13 128
 PE.215936 X CI.9214 235
 325
 CI.9665 (330) 430
 80#N

Excellent plant type

1148

B572A3.473.3P.13 139
 PE.215936 X CI.9214 233
 328
 CI.9665 (330) 442
 160#N

Good plant type

50% 8/11

Early maturity!

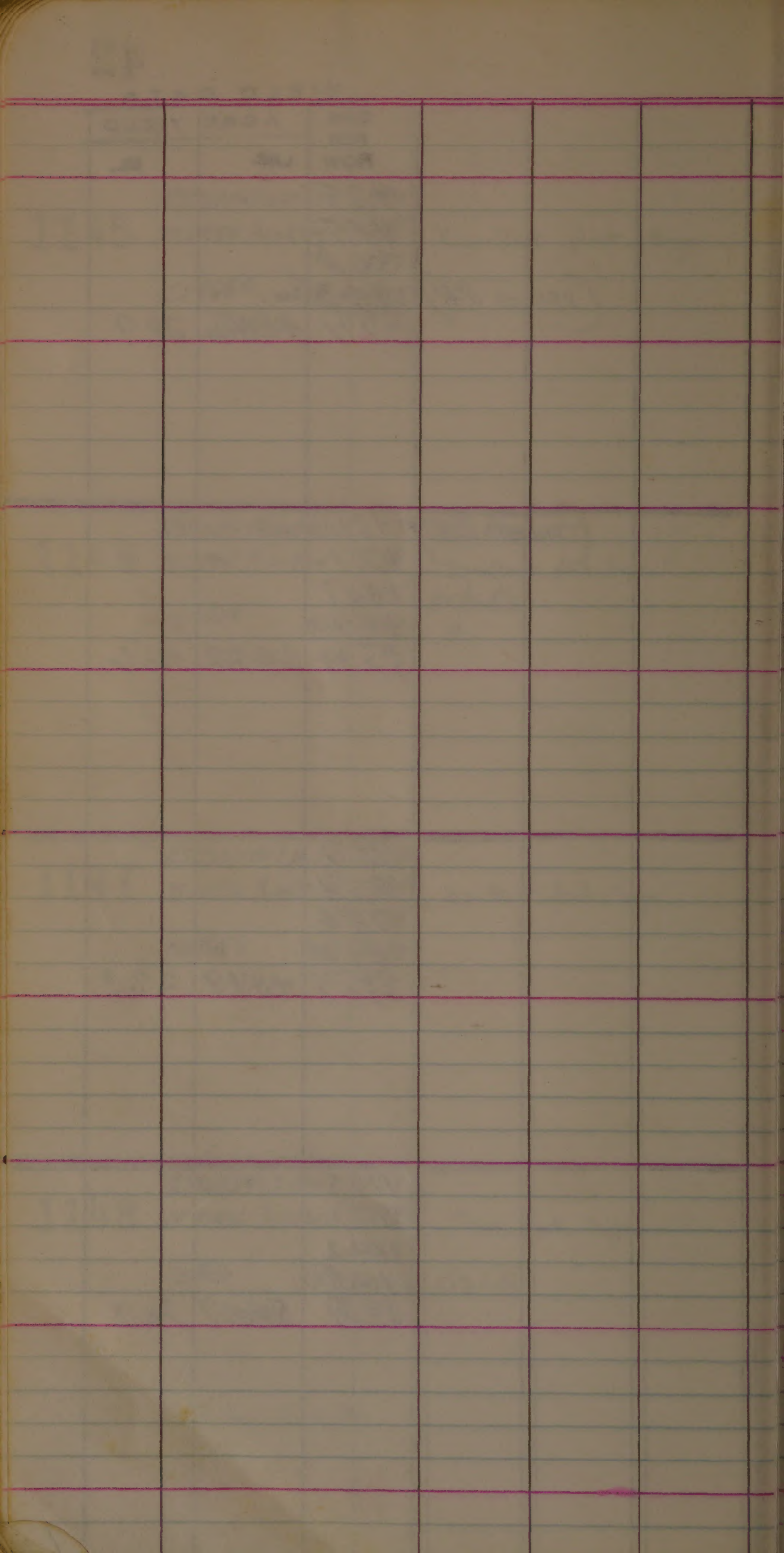
YIELD DATA

	GMS. PER ROW	ACRE LBS.	YIELD BL.
	935		
	985		
	908		
(SPILLED 841)	943 (6m)		
	<u>3771</u>	4846	29.9

(SPILLED 1287)	1310 (6m)		
	1391		
	1227		
	1311		
	<u>5239</u>	6732	41.6

	967		
	954		
	784		
	812		
	<u>3517</u>	4519	27.9

	1193		
	1137		
	1142		
	1109		
	<u>4581</u>	5887	36.3



* Most plots on 1st tier had poor stands in front section of plot.
Possibly due to deep water or spraying levee.

* NOTE!
←

PROTEIN

SEEDED 5/11

1201

BLUEBELLE
CI. 9544

SEED-
ING
ORDER
NO.

104

222

~~404~~

516

40 #N

Date

1st
Head

Full
Ripe

Plant
hgt.
(in.)

7/20

7/27

7/25

7/26

7/26

8/28

8/28

39

38

39

36

38

1202

BLUEBELLE
CI. 9544

118

311

415

510

80 #N

7/26

7/28

7/26

7/26

8/28

8/28

42

39

41

41

1203

BELLE PATNA
CI. 9433

202

218

420

511

40 #N

7/19

7/19

7/19

7/20

7/19

8/15

8/15

47

40

42

43

43

1204

BELLE PATNA
CI. 9433

102

313

401

519

80 #N

7/20

7/21

7/22

7/21

7/21

8/15

8/15

48

45

49

45

47

468. 4 rows of 200 g

$$F = 5.14 \times \frac{G}{P_{207}} = \text{lb./A.}$$

46

YIELD DATA

LODG. ING		GMS. PER ROW	ACRE YIELD	
			LBS.	B.
0		512 (area)		
		346		
		631		
		559		
<u>0</u>		<u>2048</u>	2632	16.2
0		687		
		832		
		785		
		890		
<u>0</u>		<u>3190</u>	4099	25.3
0		819		
		602		
		663		
		594		
<u>75</u>		<u>2678</u>	3441	21.2
0		688		
		703		
		774		
		720		
<u>20</u>		<u>2885</u>	3707	22.9

* NOTE!

PROT

SEED 5/11

SEED
ING
ORDER
NO.

*

1201

BLUEBELLE
CI. 9544

104

100% L⁸/11

222

~~404~~100% L⁸/11

516

100% L⁸/11

40#N

1202

BLUEBELLE
CI. 9544

118

311

415

100% L⁸/11

510

100% L⁸/11

80#N

1203

BELLE PATNA
CI. 9433

202

100% L⁸/11

218

80% L⁸/11

420

100% L⁸/11

511

100% L⁸/11

40#N

1204

BELLE PATNA
CI. 9433

102

100% L⁸/11

313

100% L⁸/11

401

100% L⁸/11

519

80% L⁸/11

80#N

* Heavy rain w/ 8/10

H/D. 4 rows 8 ft. long.
 gm/plot $\times 5.14 = \text{lb/A.}$

46

YIELD DATA

			GMS. PER ROW	ACRE LBS.	YIELD BL.
	(SPILLER 647 gm)		512 (row) 346 631 559 <u>2048</u>	2632	16.2
			687 832 785 890 <u>3190</u>	4099	25.3
			819 602 663 594 <u>2678</u>	3441	21.2
			688 703 774 720 <u>2885</u>	3707	22.9

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1205	PI. 215849	203	8/7		
		212	8/7		
	(1211)	508	8/7		
		613	8/7		
	40#N		8/7	9/8	—
1206	PI. 215849	110	8/5		
		217	8/7		
	(1211)	402	8/7		
		521	8/6		
	80#N		8/6	9/8	—
1207	PI. 215880	107	8/6		
		219	8/7		
	(1259)	407	8/7		
	H19-7	610	8/7		
	40#N		8/7	9/8	—
1208	PI. 215880	111	8/8		
		310	8/7		
	(1259)	418	8/7		
		616	8/7		
	80#N		8/7	9/8	—
7/13 Less than 1 foot tall & Dark colored buds.					

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
0			379		
			284		
			341		
			340		
<u>0</u>			1344	1727	10.7
0			353		
			410		
			404		
			307		
<u>0</u>			1474	1894	11.7
0			638		
			475		
			652		
			601		
<u>0</u>			2366	3040	18.8
0			509		
			677		
			688		
			644		
<u>0</u>			2518	3236	20.0

1205

PI. 215849

203

212

(211)

508

613

40#N

1206

PI. 215849

110

217

(211)

402

521

80#N

1207

PI. 215880

107

219

(1259)

407

610

H19-7

40#N

1208

PI. 215880

111

310

(1259)

418

616

80#N

 $\frac{7}{13}$ Less than 1 foot thick

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

379		
284		
341		
<u>340</u>		
1344	1727	10.7

353		
410		
404		
<u>307</u>		
1474	1894	11.7

638		
475		
652		
<u>601</u>		
2366	3040	18.8

509		
677		
688		
<u>644</u>		
2518	3236	20.0

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1209	PI. 277414	207	7/29	8/28	51
		221	7/29		51
	(1287)	416	7/29		49
		517			47
	40#N		7/29	8/28	49

VERY HARD TO CLEAN

1210	PI. 277414	208	7/29	8/28	52
		309	7/29		52
	(1287)	321	7/27		52
		520	7/29		51
	80#N		7/29	8/28	52

*D. leaf-midclay.

1211	PI. 279159	116	8/9		
		312	8/8		
	(1291)	406	8/7		
		615	8/8		
	40#N		8/8	9/8	

Washed 2/3, Duck salad bowl.

1212	PI. 279159	119	8/7		
		317	8/7		
	(1291)	422	8/7		
		509	8/7		
	80#N		8/7	7/8	

YIELD DATA

LODG. ING		GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
50% 2 1/5	100% 2 1/5	558		
100% 2 1/5		482		
20% 2 1/5		520		
		<u>445</u>		
75		2005	2576	15.9
50% 2 1/5	80% 2 1/5	462		
100% 2 1/5		445		
100% 2 1/5		491 (avr.)		
		<u>567</u>		
75		1965	2525	15.6
0		396		
		394		
		619		
		<u>496</u>		
0		1905	2448	15.1
0		544		
		602		
		564		
		<u>707</u>		
0		2417	3106	19.2

1209

PI 277414

207

20% $\frac{2}{11}$ 100% $\frac{2}{11}$

221

100% $\frac{2}{11}$

(1287)

416

80% $\frac{2}{11}$ 100% $\frac{2}{11}$

517

100% $\frac{2}{11}$

40#N

1210

PI. 277414

208

100% $\frac{2}{11}$

309

80% $\frac{2}{11}$

(1287)

321

100% $\frac{2}{11}$

520

100% $\frac{2}{11}$

80#N

1211

PI 279159

116

312

(1291)

406

615

40#N

W. shot $\frac{2}{13}$, Duck shot

1212

PI. 279159

119

317

(1291)

422

E" shot may have been shot by spray.

509

80#N

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

538		
482		
520		
<u>445</u>		
2005	2576	15.9

462		
445		
SPILLED 578		
491 (ana.)		
<u>567</u>		
1965	2525	15.6

396		
394		
619		
<u>496</u>		
1905	2448	15.1

544		
602		
564		
<u>707</u>		
2417	3106	19.2

1213

PI. 282194

112

7/8

8/7

40

307

7/7

8/1

42

(1293)

506

7/7

8/7

44

605

7/6

8/1

43

40 #N

7/7

8/4

42

1214

PI. 282194

117

7/8

8/7

42

216

7/8

8/7

43

(1293)

417

7/7

8/7

43

604

7/6

8/1

45

80 #N

7/7

8/5

43

1215

PI. 282202

121

7/7

8/1

42

220

7/6

1

41

(1295)

502

7/5

1

42

617

7/6

1

42

40 #N

7/6

8/1

42

1216

PI. 282202

103

7/6

8/1

45

320

7/6

1

45

(1295)

411

7/6

1

44

518

7/7

1

43

80 #N

7/6

8/1

44

YIELD DATA

LOGGING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
100%	407		
60%	442		
60%	575		
80%	392		
<u>75</u>	<u>1756</u>	2256	13.9
	552		
	592		
100%	599		
100%	473		
<u>50</u>	<u>2216</u>	2848	17.6
100%	546		
100%	568		
100%	480		
100%	472		
<u>100</u>	<u>2066</u>	2655	16.4
100%	425		
100%	454		
100%	449		
<u>100</u>	<u>504</u>		
<u>100</u>	<u>1832</u>	2354	14.5

1213

PI. 282 194

112

307

(1293)

506

605

20% 7/26

40#N

1214

PI. 282 194

117

216

(1293)

417

604

50% 7/24

70% 7/26

80#N

1215

PI. 282 202

121

220

(1295)

502

617

40% 7/24

100% L 7/13

100% 7/24

100% L 7/13

75% 0% 7/24

40#N

1216

PI. 282 202

103

320

(1295)

411

518

80% 7/13

100% L 7/13

100% L 7/13

100% L 7/13

50% 0% 7/24

100% 0% 7/24

80#N

YIELD DATA

			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.

407		
442		
575		
392		
<u>1756</u>	2256	13.9

552		
592		
599		
473		
<u>2216</u>	2848	17.6

546		
568		
480		
472		
<u>2066</u>	2655	16.4

425		
454		
449		
504		
<u>1832</u>	2354	14.5

1217

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	PI. 282203	106	7/6	8/1	38
		308	7/5		41
	(1297)	419	7/6		39
		608	7/5		41
	40#N		7/6	8/1	40

1218

	PI. 282203	204	7/5	8/1	45
		214	7/6		42
	(1297)	412	7/5		42
		514	7/5		46
	80#N		7/5	8/1	44

THIS VARIETY APPEARS TO BE NOT HARD
AT STEW BORE

1219

	PI. 282406	205	7/6	8/1	44
		211	7/6		41
	(1299)	408	7/7		40
		603	7/6		43
	40#N		7/6	8/1	42

1220

	PI. 282406	206	7/7	8/1	46
		315	7/8	8/7	43
	(1299)	501	7/7	8/1	47
		607	7/7	8/1	45
	80#N		7/7	8/3	45

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
100%	534		
100%	480		
80%	412		
100%	447		
95	1873	2407	14.9
100% 7/51	370		
50% 7/51	504		
100%	447		
100%	440		
88	1761	2263	14.0
70%	576		
20% 7/51	425		
	536		
100%	454		
48	1991	2558	15.8
60%	480		
100%	528		
60%	475		
80%	504		
75	1987	2553	15.8

1217

PI. 282203

106

100% L $\frac{7}{13}$ 50% D $\frac{7}{14}$ 80% $\frac{7}{16}$

308

100% L $\frac{7}{13}$ 40% D $\frac{7}{14}$

(1297)

419

100% L $\frac{7}{13}$

608

80% D $\frac{7}{14}$ 100% $\frac{7}{16}$

40#N

1218

PI. 282203

204

100% L $\frac{7}{13}$

214

100% L $\frac{7}{13}$ 100% D $\frac{7}{14}$ 40% D $\frac{7}{16}$

(1297)

412

100% D $\frac{7}{14}$

514

50% D $\frac{7}{13}$ 80% D $\frac{7}{14}$ 100% $\frac{7}{16}$

80#N

THIS VARIETY APPE.
AT ST. LOUIS

1219

PI. 282406

205

50% D $\frac{7}{16}$

211

(1211)

408

603

20% $\frac{7}{14}$

40#N

1220

PI. 282406

206

50% $\frac{7}{16}$

315

40% $\frac{7}{14}$

(1299)

501

50% $\frac{7}{14}$

607

25% $\frac{7}{14}$ 50% $\frac{7}{16}$

80#N

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			534		
			480		
			412		
			<u>447</u>		
			1873	2407	14.9
			320		
			504		
			447		
			<u>440</u>		
			1761	2263	14.0
			576		
			425		
			536		
			<u>454</u>		
			1991	2558	15.8
			480		
			528		
			475		
			<u>504</u>		
			1987	2553	15.8

1221

PI. 282408

201

6/28

7/71

39

319

6/28

34

(1301)

507

6/28

37

609

6/28

34

40#N

6/28

7/31

36

1222

PI. 282408

105

6/27

7/31

36

215

6/29

32

(1301)

403

6/28

46

515

6/28

42

80#N

6/28

7/31

39

1223

PI. 282211

210

6/27

8/1

40

316

6/27

41

(1303)

405

6/27

37

522

6/28

40#N

6/27

8/1

39

LOOKS LIKE IF MIXTURE

1224

PI. 282211

122

6/29

7/31

42

303

6/27

(1303)

414

6/27

602

6/26

80#N

6/27

7/31

42

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
100%			670		
100%			492		
100%			505		
100%			455		
<u>100</u>			2122	2727	16.8

100%			745		
100%			646		
80%			673		
100%			619		
<u>95</u>			2683	3448	21.3

50%			501		
—			517		
90%			529		
100%			454		
<u>60</u>			2001	2571	15.9

			471		
100%			549		
60			530		
60%			532		
<u>55</u>			2082	2675	16.5

1221

PI. 282408

201

60%L 7/13 60%0 7/14

319

100%L 7/14

(1301)

507

40%L 7/16

609

40%0 7/16

40#N

1222

PI. 282408

105

80%L 7/13 80%0 7/14

215

100%L 7/13

(1301)

403

60%L 7/13 60%0 7/14

515

20%0 7/14

80#N

1223

PI. 282211

210

100%L 7/13

316

100%L 7/13

(1303)

405

80%L 7/13

522

100%L 7/13

40#N

LOOKS LIKE FF

1224

PI. 282211

122

Dependent on "A" 20%L 7/13

303

100%L 7/13 60%0 7/14

(1303)

414

100%L 7/13 60%0 7/14

602

100 7/14 ↑ 50% 7/16 100%0 7/16

80#N

YIELD DATA

TEST DATA					
			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
			670		
			492		
			505		
			455		
			<u>2122</u>	2727	16.8

			745		
			646		
			673		
			619		
			2683	3448	21.3

			501		
			517		
			529		
			454		
			2001	2571	15.9

			471		
			549		
			530		
			532		
			2082	2675	16.5

1225

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	2				
	PI. 282 218	114	7/8	8/10	39
		213	7/9	8/10	41
	(1305)	410	7/7	8/11	42
		606	7/7	8/11	42
	40#N		7/8	8/5	41

1226

					Plant hgt. (in.)
	2				
	PI. 282 218	109	7/10	8/10	43
		305	7/8		46
	(1305)	322	7/10		42
		512	7/8		46
	80#N		7/9	8/10	44

1227

					Plant hgt. (in.)
	PI. 282 2825	101	8/7		
		318	8/8		
	(1309)	409	8/8		
		612	8/10		
	40#N		8/8	9/8	—

1228

					Plant hgt. (in.)
	PI. 282 2825	120	8/9		
		302	8/8		
	(1309)	421	8/9		
		513	8/7		
	80#N		8/8	9/8	—

YIELD DATA

LODG. IN	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
100%	472		
100%	554		
100%	588		
100%	566		
100	2180	2801	17.3

100%	681		
100%	807		
100%	620		
100%	712		
100	2820	3624	22.4

0	671		
	293		
	409		
	262		
0	1635	2101	13.0

0	492		
	414		
	410		
	199		
0	1515	1947	12.0

1225

PI. 282 21²

(1305)

40#N

114

213

410 50% 7/16

606 40% 7/16

1226

PI. 282 21²

(1305)

80#N

109

305 100% 2 1/3 50% 7/16

322

512

1227

PI. 282 2825

(1309)

40#N

101

318

409

612

1228

PI. 282 2825

(1309)

80#N

120

302

421

513

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
			472		
			554		
			588		
			566		
			<u>2180</u>	2801	17.3
			681		
			807		
			620		
			712		
			<u>2820</u>	3624	22.4
			671		
			293		
			409		
			262		
			<u>1635</u>	2101	13.0
			492		
			414		
			410		
			199		
			<u>1515</u>	1947	12.0

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1229		115	8/5		43
		314	8/5	8/28	43
		503	8/5	9/8	43
	(1319)	601	8/5	9/8	42
	40#N		8/5	9/8	43

1230		113	8/5		45
		306	8/5	8/28	45
		504	8/5	9/8	46
	(1319)	618	8/5	9/8	45
	80#N		8/5	9/8	45

1231	PI. 277231	209	8/9	9/7	
		301	8/10		
	(1323)	505	8/7		
		611	8/10		
	40#N		8/9	9/7	-

1232	PI. 277231	108	8/7	9/7	
		304	8/7		
	(1323)	413	8/10		
		614	8/9		
	140 97 80#N		8/8	9/7	-

YIELD DATA

LODG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	Bu.
0	308		
	382		
	358		
	259		
0	1307	1679	10.4
0	298		
	452		
	477		
	388		
0	1705	2191	13.5
0	420		
	518		
	688		
	412		
0	2038	2618	16.2
0	483		
	548		
	413		
	584		
0	2028	2606	16.1

1229

115

314

503

(1319)

601

40#N

1230

113

306

100% L⁸/₁₁

504

(1319)

618

80#N

1231

PI. 277231

209

301

(1323)

505

611

40#N

1232

PI. 277231

108

304

(1323)

413

614

14v 97

80#N

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LBS.	Bu.
			308		
			382		
			358		
			<u>259</u>		
			1307	1679	10.4
			298		
			452		
			477		
			<u>388</u>		
			1705	2191	13.5
			420		
			518		
			688		
			<u>412</u>		
			2038	2618	16.2
			483		
			548		
			413		
			<u>584</u>		
			2028	2606	16.1

1233

PI.	282217	619	Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
			6/26	7/31	34

(1334)

80#N

1234

PI.	279131	620	Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
			8/5	8/28	49

(226)

80#N

1235

PI.	279131	621	Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
			8/5	8/28	49

(226)

80#N

1236

PI.	282217	622	Date		Plant Hgt. (in.)
			1st Head	Full Ripe	
			6/28	7/31	30

(1334)

80#N

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	BL.
50%			436	2241	13.8

0

270 1388 8.6

0

202 1038 6.4

100%

388 1994 12.3

1233

PI. 282217 619 50% L $\frac{7}{13}$ 50% D $\frac{7}{16}$

(1334)

SO#N

1234

PI. 279131 620

(1226)

SO#N

1235

PI. 279131 621

(1226)

SO#N

1236

PI. 282217 622

POOR STAND
100% L $\frac{7}{13}$ 50% D $\frac{7}{16}$

(1334)

SO#N

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BL.
--------------------	-----------------------	-----

436	2241	13.8
-----	------	------

270	1388	2.6
-----	------	-----

202	1038	6.4
-----	------	-----

388	1994	12.3
-----	------	------



FORT DETRICK

DR. ATKINS

MATERIAL

Seded
April 12

56, 3W

DR. ATKINS-MATERIAL

12001-04

7/20

Hid. 8/16

12005-08

7/21

Hid. 8/16

12009-12

7/17

Hid. 8/16

Larger grain than
off-Topped Soybean seed.

12013-16

7/14

Hid. 8/16

12017-20

6/14

Hid. 7/3

12021-24

7/14

Hid. 8/28

12025-28

7/1

Hid. 7/28

12029-32

7/20

Hid. 8/28

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
12033-36	Hv 9-7	8/5			
12037-40	Hv 7/3	6/7			
12041-44	Hv 8/3	8/23			
12045-48		7/13	earlier		
12049-52	Hv 7/28	7/3			
12053-56	Hv 9/14	7/13	earlier		
12057-60	Hv 9/14	7/13	earlier		
12061-64	Hv 9/14	7/11	earlier		
		8/6	later		

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
12065-68			7/13 earlier 8/5 later.		
	Hv 9-7				
12069-72			7/21 early off type		
	Hv 9/19		8/17		
12073-76			6/21 Hv'd. 7/24		
12077-80			7/1		
	Hv'd. 8/10				
12081-84			6/26 Hv'd. 7/24		
12085-88			7/2		
	Hv'd. 7/28		looking		
12089-92			7/7		
	Hv'd. 7/28		looking		
12093-96			7/3		
	MIXTURE?		8/10		
	Regard				

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
12097-100			8/4		
	Hv. 8/28				
12101-104			7/14		
	Hv. 8/16				
12105-108			6/7		
	Hv. 7/3				
12109-112			7/17		
	Hv. 8/16				
12113-116			7/22		
	Hv. 8/28				
12117-120			8/5		
	Hv 9-7				
12121-130			7/4		
	Hv. 8/10				
12131-140			6/5		
	Hv. 7/3				

		Date		Plant 1st. (in.)	
		1st Head	Full Rape		
12141-150			6/19		
	Hold. 7/3				
12151-160			7/1		
	Hold. 7/24		LODGED.		
12161-170			7/20		
	Hold. 8/6				
12171-180			6/30		
	Hold. 7/28				
12181-190			7/8		
	Hold. 8/16				
12191-200			7/22		
	Hold. 8/21				
END OF ATKINS MATERIAL.					
FORT DETRICK				DETRICK NO.	
12201-50				657	
(50)			8/27		
12251-64			7/23		1125
(14)			Hold. 8/21		

		Date		Plant hgt. (in.)	DETAILS No.
		1st Head	1st Ripe		
12265-74 (10)	Hv 9-7	8/8		216	
12275-82 (8)	Hv'd. 7/3	6/5		298	
12283-90 (8)	Hv 8/28	7/25		302	
12291-95 (5)	Hv'd. 7/28	7/2		213	
12296-300 (5)	Hv'd. 7/14	6/19		217	
12301-05 (5)	Hv. 8/16	7/8		1096	
12306-09 (4)	Hv'd. 7/24	6/29		214	
12310-13 (4)	Hv'd. 8/16	7/14		1118	

		Date		Plant hgt. (in.)	No. Tracks	No.
		1st Head	Full Ripe			
12314-17 (4)	Hold.	6/26 7/14		1122		
12318-20 (3)	Hold.	8/14 7/6		1111		
12321 * (1)	Hold.	7/28 7/3		297		
12322-23 (2)	Hold.	7/28 6/30		885		
12323-24 12324 * (1)	Hold.	7/28 7/3		297		
12325-26 (2)	Hold.	7/22 8/16		76		
12327-28 (2)	Hold.	8/3 8/28		496		
12329-30 (2)	Hold.	7/14 8/16		154		
12331-32 (2)	Hold.	7/28 7/3		1105		

* 12321 & 24 are possibly the same variety.

		Date		Plant hgt. (in.)	
		1st Head	1st Ripe		
12333-			10/2	234	
(1)					
12334				238	
12335				374	
			Nov 10/5		
12336			7/19	399	
			Harv. 8/16 2nd cut 10/5		
12337			7/1	425	
			Harv. 7/28 2nd cut 10/5		
12338				1121	
			Harv. 10/17		
12339			7/7	1131	
			Harv. 8/4 2nd cut 10/5		
12340				1132	
			6/26		
			Harv. 7/4 2nd cut 10/5		

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
12341		10/5		898	
12342				364	
12343-49 (7)		8/4		320	
12350-56 (7)	MIXTURE	7/20	Hvd. 9/6	73	
12357-61 (5)	Very late! will be shipped later!	Hvd. 11/15		77	
12362-63 (2)	SKIPPED 2 Rows				
12364-65 (2)	ENTIRE Row 2nd cut 10/5	7/20	Hvd. 8/14	73	
12366-67 (2)	N.Y. S.H.	8/3	Hvd. 8/24 8/28	320	

		Date		Plant lgt. (in.)	
		1st Head	Full ripe		
12368-	S 1/2 9-7	8/7		578	
12369-70 (2)	N 1/2 S 1/2 9-7	7/20 8/24	H. 8/10 H. 9/19	573	
12371-72 (2)	N 1/2 S 1/2	7/23 8/18	8/28 H. 9/19	554	
12373	N 1/2 S 1/2	7/26 8/8	8/28 H. 9/19	646	
12374	N 1/2 S 1/2	7/14 8/3	8/16 8/28	913	
12375	N 1/2 S 1/2	7/20 8/7	H. 8/24 H. 9/19	896	
12376	N 1/2 S 1/2	7/25	H. 8/24 H. 9/19	364	
12377	N 1/2 S 1/2 9-7	7/19 8/5	H. 8/16	505	

		Date		Plant ht. (in.)
		1st Head	1st Ripe	
12378	entire row H'd. 7/24	6/23		358
12379-83	N 1/2 S 1/2 9-7	7/19 8/6		77
12384-85	SKIPPED 2 Rows			
12386-87 (2) lodging	S 1/2 N 1/2 9-7	7/21 8/8	lodged. H'd. 8/16	509
12388	S 1/2 N 1/2	7/21 8/7	H'd. 8/16 Av. 9/19	898
12389-90 (2)	N 1/2 S 1/2		H'd. 9/19	722
12391-92 (2)	S 1/2	8/7	(earlier off- H'd. 10/17)	721
12393-94 (2)			H'd. 10/17	720

		Date		Plant hgt. (in.)
		1st Head	Full Kipe	
12395-96	N4		Hu. 10/5	719
(2)	S4		Hu. 9/19	
12397-98	S4	7/23	8/28	258
(2)	N4	8/10		
	N4 9-7			
12399-400	S4	7/24	Hu. 8/21	257
(2)	N4 9-7	8/6		

Block # 4 W, SG.

4 VARIETIES, 100 ROWS EACH

STON.

1		7/7		648
			Hu. 8/3	
2		8/1		652
			Hu. 9/8	
3				668
			Hu. 10/4	
4		7/17		716
			Hu. 8/17	

CLEVELAND TEST.

Sowed May 2, 1967

		Subj. ORDER	Date		Plant hgt. (in.)
			1st Head	Full ripe	
1001	BLUE BELLE	103 211 307 80#N 411			
1002	BLUEBELLE	101 213 314 180#N 409			
1003	BELLE PATNA	110 201 315 80#N 407			
1004	BELLE PATNA	108 216 305 160#N 408			
1003	DAWN	115 214 306 80#N 401			
1005	DAWN	113 203 309 160#N 406			
1004	SATURN	111 209 303 80#N 402			
1008	SATURN	109 205 208 160#N 410			

Hull. 2 rows X 81
 G.M./PLOT X 2(5.14) = lbs./A.

78

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
267		
379		
386		
<u>472</u>		
1504	3865	23.9

—

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NOTE ON
 LAST PAGE

320		
329		
320		
<u>369</u>		
1338	3439	21.2

342		
335		
366		
<u>334</u>		
1415	3539	21.8

447		
439		
427		
<u>328</u>		
1641	4217	26.0

		Leaf ORDER	Date		Plant hgt. (in.)
			1st Head	Full Rice	
1005	NATO	105	#0		
		206			
		304			
	80#N	414			
1010	NATO	114			
		308			
		310			
	160#N	403			
1016	NOVA-66	107			
		210			
		312			
	80#N	415			
1012	NOVA-66	102			
		207			
		301			
	160#N	413			
1013	BELLE P. DANN	112			
1007		316			
	B66-10116+17				
	80#N				
	"	204			
1014		405			
	B66-9292				
	160#N				
1015	BELLE P. X DANN	202			
1008					
	B66-9295				
	80#				
1016	"	313			

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
300		
369		
395		
389		
<u>1453</u>	3734	23.0

409		
398		
395		
462		
<u>1662</u>	4271	26.4

338		
314		
<u>652</u>	3567	22.0

321		
366		
<u>687</u>	3531	21.8

341	3505	21.6
-----	------	------

341	3505	21.6
-----	------	------

1017

1009

BELLE P. X DAWN

106

B66-9382

fo#

1018

"

406

160#N

1019

1010

BELLE P. X DAWN

404

B66-9560-61

fo#N

1020

"

311

160#N

1021

1011

BELLE P. X DAWN

116

B66-10084

fo#N

1022

"

215

160#N

1023

1012

BELLE P. X DAWN

412

B66-9442-43

fo#N

1024

1013

BELLE P. X DAWN

212

B66-9532

fo#N

Leafy
Order

Date

1st
Head

Full
Rise

Plant
hgt.
(in.)

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
407	4184	25.8
319	3279	20.2
351	3608	22.3
422	4338	26.8
319	3279	20.2
306	3146	19.4
399	4102	25.3
341	3505	21.6

			Data		Plant hgt. (in.)
			1st Head	2nd Head	
1025	BELLE P. X DAWN	104	104		
1014	B66-9681				
	80#N				
1026	BELLE P. X DAWN	302	302		
1015	B66-9786				
	80#N				

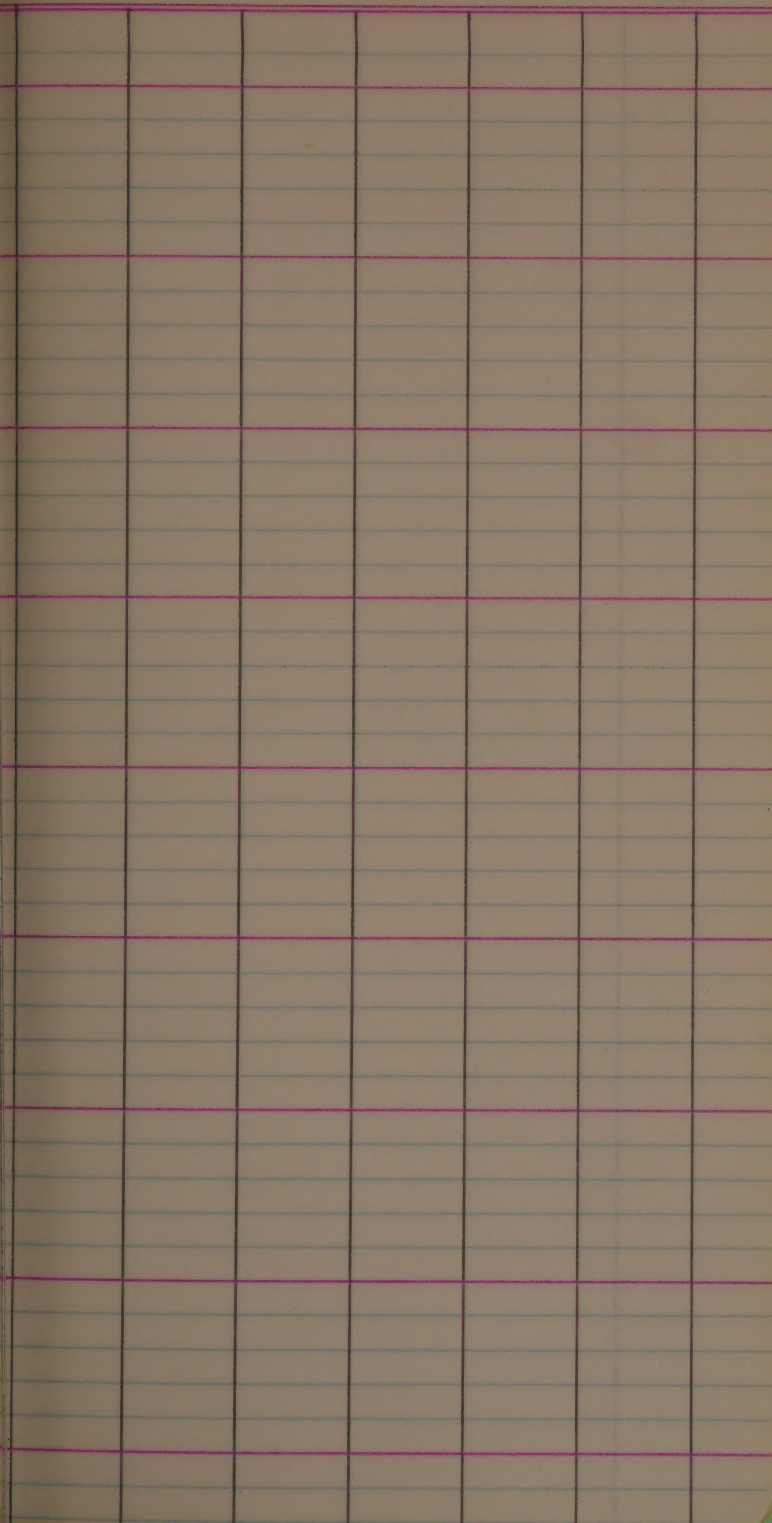
* THE HIGH RATE OF FERT. WAS NOT APPLIED AND THOSE PLOT WERE NOT HLD. EXCEPT THE BELLE P. X DAWN SLS.

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

404	4153	25.6
-----	------	------

284	2920	18.0
-----	------	------



1754 1105

8/14

12336

12310-13 luth.

12301-05 luth.

12181-90 luth

12093-96 "

12161-70 "

N^{1/2} 12374

12109-12 "

12101-104 "

1109 B&D

1119

1121

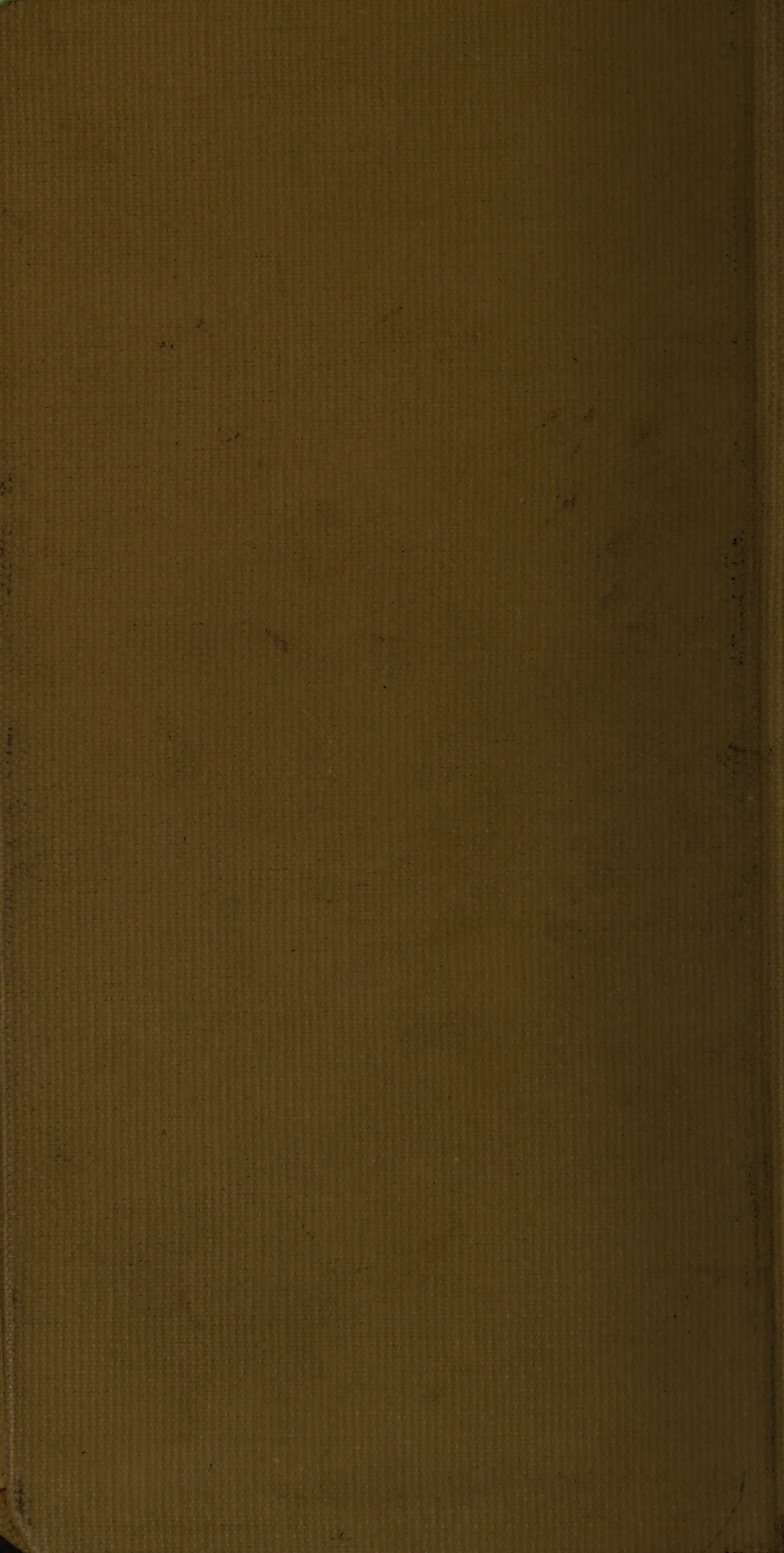
12001-04 luth

05-08 "

09-12 "

13-16 "

12329-30 "



CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

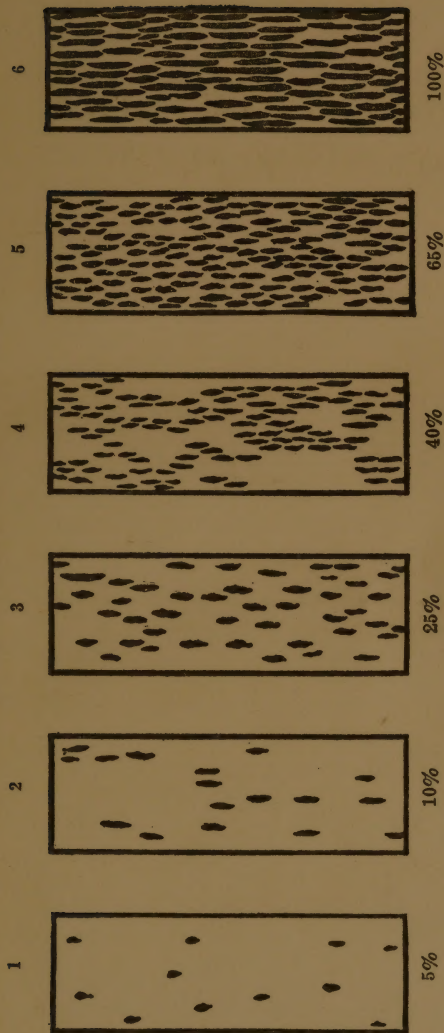


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Plots 2001 - 3200 seeded 4/6/67

Plots 3201 - 3800 seeded 4/13/67

			<i>Iodine alkali Buret amylase</i>	Belts. Pot No.
2001	C.I. 7221 (INDONESIA)	9/3 Hv. 10/11	16 8.8	537 64"
2002	C.I. 7336 (PHIL.)	8/30 Hv. 10/11	60 10.2	539 53"
2003	C.I. 8288-1 (PERU)	7/15 Hv. 8/8	21 5.6	551 51"
2004	C.I. 8308 (?)	8/9 Hv. 9/13	4 8.8	555 57"
2005	C.I. 8320 (U.S.)	8/15 Hv. 9/22	14 7.2	557 59"
2006	C.I. 8441 (TAIWAN)	7/31 Hv. 9/13	31 6.1	578 42"
2007	C.I. 8458 (TAIWAN)	8/3 Hv. 9/22	36 5.9	579 40"
2008	C.I. 8482 (TAIWAN) No. 7/4	6/23	34 R 6.6	582

— *acidine*
— *alkali*
— *Proton*

1

586	C.I. 8524 (TAIWAN) 40"	35 5.9	7/6 Hv. 8/8	2009
587	C.I. 8544 (TAIWAN) 40"	23 5.4	7/5 Hv. 8/8	2010
591	C.I. 8587 (TAIWAN) 41"	38 6.1	7/17 Hv. 9/13	2011
624	C.I. 8915 (HAITI?) 59"	27 8.3	8/22 Hv. 9/22	2012
640	P.I. 160544 (CHINA) 47"	36 R 7.2	7/1 Hv. 8/8	2013
654	P.I. 160733 (CHINA) 43"	30 6.6	7/26 Hv. 9/7	2014
655	P.I. 160738 (CHINA) No plants	—	—	2015
662	P.I. 162795 (?) 45"	32 5.9	7/31 Hv. 9/13	2016

2017	P.I. 160953 (CHINA)	7/5 Hv. 8/8	73 8.0	683 26"
2018	P.I. 160960 (CHINA)	7/30 Hv. 9/7	34 6.8	684 45"
2019	P.I. 162239 (KOREA)	7/6 Hv. 8/30	27 R 6.6	739 49"
2020	P.I. 180168 (THAILAND) NO SEED to Hvd.			788
2021	P.I. 184503 (JAPAN)	7/15 Hv. 9/7	42 6.6	798 47"
2022	P.I. 162380 (KOREA)	6/20 Hv. 7/24	25 7.0	767
2023	P.I. 187162 (JAPAN)	7/2 Hv. 8/8	29 5.6	807 35"
2024	P.I. 199548 (EL SALVADOR)	7/10 Hv. 9/7	32 R 8.3	824 41"

828	P.I. 202244 (?) 38"	34 5.6	7/15 Hv. 9/7	2025
836	P.I. 208465-2 (?) 66"	22 8.0	8/20 Hv. 9/22	2026
899	P.I. 222448 (BURMA)			2027
900	P.I. 222449 (BURMA)			2028
950	P.I. 226326 (MEXICO) 66"	16 9.3	8/30 Hv. 10/11	2029
927	P.I. 224843 (JAPAN) 35"	30 5.9	7/6 Hv. 8/8	2030
929	P.I. 224863 (JAPAN) Hwt. 7/4	36 6.2	6/24	2031
951	P.I. 226328 (MEXICO) 68"	25 10.9	8/26 Hv. 10/11	2032

2033	P.I. 226329 (MEX.)	8/27 Hv. 10/11	18 8.5	952 68"
2034	P.I. 226337 (MEX.)	9/13 Hv. 10/11	20 8.5	956 67"
2035	P.I. 226338 (MEX.)	9/14 Hv. 10/11	21 8.5	957 66"
2036	P.I. 226339 (MEX.)	9/16 Hv. 10/19	18 8.8	958 66"
2037	P.I. 226340 (MEX.)	9/13 Hv. 10/19	19 8.8	959 67"
2038	P.I. 226341 (MEX.)	9/14 Hv. 10/19	17 8.5	960 65"
2039	P.I. 226342 (MEX.)	9/19 Hv. 10/19	18 8.2	961
2040	P.I. 226343 (MEX.)	9/21 Hv. 11/1	18 8.5	962

963	P.I. 226344 (MEX.) H. 11/1	26 9.9	9/8	2041
964	P.I. 226345 (MEX.) H. 11/1	23 9.1	9/25	2042
965	P.I. 226346 (MEX.) H. 10/19	32 9.9		2043
966	P.I. 226347 (MEX.)	No Seed To H.		2044
967	P.I. 226348 (MEX.)			2045
969	P.I. 226351 (MEX.)			2046
970	P.I. 226353 (MEX.) 6.7" H. 10/19	18 8.0	9/13	2047
971	P.I. 226354 (MEX.) 6.7" H. 10/19	16 8.3	9/15	2048

2049	P.I. 226355 (MEX.)	9/14 Hv. 10/19	17 8.5	972 67"
2050	P.I. 226361 (MEX.)	Hv. 11/1	31 10.2	973
2051	P.I. 226362 (MEX.)	9/14 Hv. 10/19	17 8.2	974 67"
2052	P.I. 226363 (MEX.)	9/14 Hv. 10/19	17 8.2	975 67"
2053	P.I. 226386 (MEX.)	9/14 Hv. 10/19	17 10.2	977 67"
2054	P.I. 226369 (MEX.)	9/16 Hv. 10/19	19 9.9	980 67"
2055	P.I. 226387 (MEX.)	9/15 Hv. 10/19	20 8.8	998 67"
2056	P.I. 226389 (MEX.)	9/13 Hv. 10/19	21 9.1	1000 67"

1001	P.I. 226390 (MEX.) 67" Hv 10/19	22 9.1	9/15	2057
1002	P.I. 226392 (MEX.) 68" Hv 10/19	27 9.3	9/8	2058
1007	P.I. 226398 (MEX.) 59" (avg) Hv 10/19	54 7.6	9/1	2059
1010	P.I. 226402 (MEX.) 68" Hv 10/19	26 9.9	9/14	2060
1016	P.I. 226409 (MEX.) 68" Hv 10/19	30 9.1	9/13	2061
1020	P.I. 226413 (MEX.) 67" Hv 10/19	43 8.8	9/14	2062
1035	P.I. 226437 (MEX.) 53"	16 6.1	8/20 Hv. 9/22	2063
1036	P.I. 226438 (MEX.) 54"	15 6.6	8/20 Hv. 9/22	2064

2065	P.I. 226440 (MEX.)	8/20 Hv. 9/22	19 6.6	1038 50"
2066	P.I. 231441 (MEX.)		25	1050
2067	P.I. 233081 (INDIA)			1062
2068	P.I. 233706 (SURINAM)	9/14 Hv. 10/19	27 9.1	1081
2069	P.I. 234987 (JAPAN) 2 PLANTS	6/19	71 6.6	1098
2070	P.I. 245080 (SO. PACIFIC)	9/13 Hv. 10/19	20 7.8	1136 55"
2071	P.I. 312513	7/7 Hv. 8/25	37 4.6	1 37"
2072	P.I. 312514	7/9 Hv. 8/25	52 5.3	2 33"

3	P.I. 312515 35"	39 5.6	7/11 Hv. 8/8	2073
4	P.I. 312516 32"	44 5.6	7/13 Hv. 8/8	2074
5	P.I. 312517 29"	52 6.6	7/7 Hv. 8/30	2075
6	P.I. 312518 30"	53 5.4	7/11 Hv. 8/25	2076
7	C.P. 231 40"	48 5.4	7/6 Hv. 8/8	2077
8	P.I. 215936 32"	43 5.7	7/14 Hv. 8/30	2078
10	P.I. 312519 42"	33 4.8	7/6 Hv. 8/25	2079
11	P.I. 312520 35"	42 6.8	7/15 Hv. 8/25	2080

2081

P.I. 312521

7/15

74

12

6.1

34"

Hv. 8/25

2082

P.I. 312522

7/15

67

13

6.1

31"

Hv. 8/25

2083

P.I. 312523

7/30

15

14

7.4

Hv. 9/13

2084

P.I. 312524

7/11

37

15

6.6

33"

Hv. 8/8

2085

P.I. 312525

9/16

30

16

7.8

36"

Hv. 10/19

2086

P.I. 312526

17

2087

P.I. 312527

7/12

34

18

4.6

37"

Hv. 8/25

2088

P.I. 312528

7/20

38

22

6.8

32"

Hv. 8/30

23	P.I. 312529	34	8/1	2089
	38"	8.2	Hv. 10/5	
24	P.I. 312530	23	7/11	2090
	37"	6.4	Hv. 8/30	
25	P.I. 312531	11	7/2	2091
	33"	7.4	Hv. 8/8	
26	P.I. 312532	16	7/7	2092
	32"	7.0	Hv. 8/8	
27	P.I. 312533	45	7/11	2093
	33"	4.8	Hv. 8/30	
28	P.I. 312534	34	7/26	2094
	31" (MIXTURE?)	5.9	Hv. 8/30	
29	P.I. 312535	19	7/31	2095
	41"	8.0	Hv. 9/7	
34	P.I. 312538	19	7/11	2096
	26"	7.0	Hv. 8/25	

2097	P.I. 312541	7/15 Hv. 8/30	47 6.4	36 35"
2098	P.I. 312540	7/31 Hv. 9/17	17 8.0	35 36"
2099	P.I. 312542	7/14 Hv. 8/30	42 6.2	37 35"
2100	P.I. 312543	8/13 Hv. 10/5	35 9.9	38 36"
2101	P.I. 312544	7/15 Hv. 8/30	48 8.0	39 34"
2102	P.I. 312545	8/7 Hv. 9/22 say for maturity!	30 8.0	40 39"
2103	P.I. 312546	7/13 Hv. 8/30	37 8.0	41 31"
2104	P.I. 312547	7/18 Hv. 9/17	26 8.3	43 30"

44	P.I. 312548 33"	29 7.6	7/11 Hv. 9/17	2105
45	P.I. 312549 45" seg. for ht. & maturity	29 8.5	7/11 Hv. 9/17	2106
46	P.I. 312550 31"	31 8.0	7/14 Hv. 9/17	2107
47	P.I. 312551 33"	29 8.0	7/13 Hv. 9/17	2108
48	P.I. 312552 41"	25 9.1	7/26 Hv. 9/17	2109
49	P.I. 312553 34"	31 7.8	7/13 Hv. 9/17	2110
50	P.I. 312554 seg. for maturity & ht.	33 10.2	7/10 Hv. 10/5	2111
51	P.I. 312555 48"	12 7.4	7/15 Hv. 9/13	2112

2113

P.I. 312556

7/10

2.2

52

7.8

36"

Hv. 8/30

2114

P.I. 312557

7/5

19

53

7.0

34"

Hv. 8/30

2115

P.I. 312558

7/13

24

54

7.2

38"

Hv. 9/7

2116

P.I. 312559

7/13

15

55

7.4

39"

Hv. 9/7

2117

P.I. 312560

7/10

20

56

7.6

34"

Hv. 8/30

2118

P.I. 312561

7/6

10

57

7.6

35"

Hv. 8/30

2119

P.I. 312562

7/5

21

58

7.2

34"

Hv. 8/30

2120

P.I. 312563

6/30

19

59

7.6

33"

Hv. 9/13

60	P.I. 312564	52	7/13	2121
	36"	8.0	Hv. 9/13	
61	P.I. 312565	35	7/14	2122
	38"	7.4	Hv. 9/22	
62	P.I. 312566	44	7/10	2123
	37"	7.6	Hv. 9/17	
63	P.I. 312567	16	7/22	2124
	46"	7.8	Hv. 9/22	
	seg. for maturity			
64	P.I. 312568	22	7/13	2125
	42"	6.2	Hv. 9/22	
65	P.I. 312569	21	7/4	2126
	36"	7.4	Hv. 8/30	
66	P.I. 312570	25	7/4	2127
	36"	7.6	Hv. 8/30	
68	P.I. 312571	21	7/22	2128
	46"	8.8	Hv. 9/22	

2129	P.I. 312572	7/21 Hv. 9/17	43 8.3	69 40"
2130	P.I. 312573	7/19 Hv. 8/30	29 9.2	70 35"
2131	P.I. 312575	7/16 Hv. 8/30	35 6.8	72 35"
2132	P.I. 312576	7/21 Hv. 9/17	19 7.8	73 41"
2133	P.I. 312577	7/13 Hv. 8/30	19 9.3	74 37"
2134	P.I. 312578	7/13 Hv. 8/30	18 8.5	75 39"
2135	P.I. 312579	7/18 Hv. 9/22	16 8.0	76 41"
2136	P.I. 312580 <i>Early aggregates!</i>	7/23 Hv. 9/22	39 8.5	77 41"

78	P.I. 312581	11	8/3	2137
	43"	7.8	Hv. 9/7	
79	P.I. 312582	26	7/4	2138
	45"	8.3 <i>say maturity + 1/2</i>	Hv. 9/7	
80	P.I. 312583	24	7/11	2139
	39"	8.0	Hv. 9/7	
81	P.I. 312584	33	7/17	2140
	39"	8.0	Hv. 9/7	
82	P.I. 312585	120	7/20	2141
	38"	8.5	Hv. 9/7	
83	P.I. 312586	12	7/22	2142
	39"	8.3	Hv. 9/7	
84	P.I. 312567	25	7/16	2143
	43"	8.0	Hv. 9/7	
85	P.I. 312588	25	7/17	2144
	41"	7.6	Hv. 9/7	

2145	P.I. 312589	7/17 Hv. 9/7	29 7.2	86 41"
2146	P.I. 312590	7/20 Hv. 9/7	16 8.0	87 40"
2147	P.I. 312591	7/19 Hv. 9/7	33 8.0	88 37"
2148	P.I. 312592 <i>Seg. mutually</i>	7/18 Hv. 9/13	14 8.5	89 42"
2149	P.I. 312594	7/20 Hv. 9/7	12 8.5	91 45"
2150	P.I. 312595	7/24 Hv. 9/7	14 9.3	92 44"
2151	P.I. 312596	7/27 Hv. 9/7	11 7.8	93 46"
2152	P.I. 312597	7/17 Hv. 9/13	16 8.8	94 42"

95	P.I. 312598	11	7/21	2153
	46"	8.5	Hv. 9/13	
96	P.I. 312599	22	8/4	2154
	49"	9.1	Hv. 9/22	
97	P.I. 312600	27	7/12	2155
	MIXTURE? Lgt. Mt. seg. for Mt. + maturity	8.0	Hv. 9/17	
98	P.I. 312601	31	8/27	2156
	35"	9.2	Hv. 9/22	
99	P.I. 312602	47	8/17	2157
	37"	8.2	Hv. 9/22	
103	P.I. 312603	8	7/13	2158
	40"	8.0	Hv. 9/17	
104	P.I. 312604	15	7/18	2159
	34"	8.0	Hv. 8/30	
105	P.I. 312605	18	7/22	2160
	32"	7.6	Hv. 9/17	

2161	P.I. 312606 1 plant	7/29 Hv. 9/13	49 7.2	106 38"
2162	P.I. 312607	9/2 Hv. 10/11	26 9.1	107 32"
2163	P.I. 312608	9/2 Hv. 10/5	26 8.5	108 43"
2164	P.I. 312609	9/7 Hv. 10/11	25 8.8	109 41"
2165	P.I. 312610	9/1 Hv. 10/5	27 9.9	110 33"
2166	P.I. 312611	7/30 Hv. 8/30	28 8.8	111 37"
2167	P.I. 312614	7/30 Hv. 8/30	16 6.4	114 37"
2168	P.I. 312620	8/3 Hv. 9/7	13 7.2	120 38"

121	P.I. 312621 37"	16 7.4	8/5 Hv. 9/17	2169
127	P.I. 312627 35"	IR-8 18 6.8	8/8 Hv. 9/13	2170
128	P.I. 312628 35" <i>Higher yield than IR-8</i>	17 7.4	8/7 Hv. 9/17	2171
129	P.I. 312629 34" <i>Higher yield than IR-8</i>	18 7.0	8/8 Hv. 9/17	2172
130	P.I. 312630 33"	17 7.4	8/10 Hv. 9/13	2173
146	P.I. 312644 34"	25 6.8	7/11 Hv. 8/30	2174
147	P.I. 312645 33"	18 8.8	6/30 Hv. 8/8	2175
149	P.I. 312646 32"	23 7.6	7/4 Hv. 8/8	2176

2177	P.I. 312649	7/19 Hv. 10/5 veg. for maturity	13 8.5	152 34"
2178	P.I. 312652	7/16 Hv. 8/30	11 6.6	155 31"
2179	P.I. 312694	7/18 Hv. 8/30	18 6.2	205 37"
2180	P.I. 312706	8/16 Hv. 9/22	23 7.2	217 38"
2181	P.I. 312707	8/2 Hv. 9/13	18 7.2	218 43"
2182	P.I. 312708	7/28 Hv. 8/30	14 5.9	219 36"
2183	P.I. 312709	8/16 Hv. 9/22	21 7.6	220 38"
2184	P.I. 312733 IR-5	8/30 Hv. 10/5	4 8.0	246 45"

247	P.I. 312734	4	8/28	2185
	45"	7.8	Hv. 10/5	
263	P.I. 312750	9	8/30	2186
	42"	8.0	Hv. 10/5	
272	P.I. 312755	30	7/30	2187
	41"	7.8	Hv. 8/30	
273	P.I. 312756	32	7/16	2188
	41"	8.5	Hv. 8/30	
274	P.I. 312757	25	7/31	2189
	41"	8.8	Hv. 8/30	
275	P.I. 312758	20	9/16	2190
	41"	8.5 Hv. 10/9		
276	P.I. 312759	30	9/16	2191
	39"	9.1 Hv. 10/9		
277	P.I. 312760	22	9/9	2192
	45"	8.5 Hv. 10/9		

2193	P.I. 312761	$\frac{7}{2} \frac{7}{4}$ Hv. 8/30	63 8.3	278 43"
2194	P.I. 312762	No Seep to Hv.		283
2195	P.I. 312765	6/29 Hv. 8/8	28 6.4	286 36"
2196	P.I. 312767	7/14 Hv. 8/8	9 6.1	292 56"
2197	P.I. 312768	6/30 Hv. 8/8	13 6.6	293 49"
2198	P.I. 312773	7/8 Hv. 8/8	15 5.1	298 44"
2199	P.I. 312774	7/6 Hv. 8/8	16 5.4	299 32"
2200	P.I. 312775	7/10 Hv. 8/30	51 4.9	300 35"

301	P.I. 312776	24	7/15	2201
	35"	7.2	Hv. 8/15	
302	P.I. 312777	21	7/15	2202
	36"	7.2	Hv. 8/15	
	C.I. 5309	29	7/3	2203
		7.2	Hv. 8/15	
	C.I. 9514	83	7/13	2204
		7.8	Hv. 8/30	
	C.I. 9515	16	7/18	2205
		7.2	Hv. 8/15	
661	OS-57	11	7/6	2206
		8.3	Hv. 8/30	
662	OS-58	13	7/6	2207
		8.0	Hv. 8/30	
663	OS-59	12	7/8	2208
		8.3	Hv. 8/30	

2209	OS-77	7/14 Hv. 8/30	34 7.8	664
2210	Jodutla	9/14 Hv. 10/23	24 9.1	
2211	Crowley Waxy	7/21 Hv. 9/17	62 R 62	653
2212	C.I. 7312	7/21 Hv. 8/30	10 7.2	665
2213	Calrose	7/14 Hv. 8/30	49 5.7	650
2214	C.I. 6001	8/29 Hv. 10/5	14 8.3	646
2215	T(N)1	7/13		649
2216	RD-Sadri x Lac 253	Hv. 8/30	69 7/12 6.6	621

642	Nira	9 7.0	7/29 Hv. 8/30	2217
510	C.I. 9545		7/5	2218
623	Lacrosse	56 5.4	7/15 Hv. 8/30	2219
619	P.I. 215936	43 5.3	7/8 Hv. 8/30	2220
654	Rexoro		8/24	2221
624	Nato		7/5	2222
651	Asahi		7/17	2223
2682	P.I. 162242	17 7.4	6/16 Hv. 7/15	2224

		Heading		
2225	P.I. 162297	6/5 Hv. 7/13	34 8.8	2683
2226	P.I. 226170	6/7 Hv. 7/13	37 7.8	2684
2227	P.I. 291517	6/6 Hv. 7/13	35 9.3	2685
2228	P.I. 282199 Mixture!	6/6 Hv. 7/13	26 7.8	2687
2229	C.P. 231	7/6		65-23
2230	Early Prolific	7/4		64-3
2231	Dawn	7/5		Found. seed
2232	Belle Patna	6/24		"

	St. Hend			
Found. seed	Bluebelle		6/29	2233
B631/A5528-1-4-1				
9241	UYN-105 [R]		6/30	2234 OK
F6 LINES				8/4 *
"	-2		7/5	2235
"	-3		7/3	2236 OK
"	-4		7/3	2237
"	-5		7/5	2238
"	-6		7/3	2239
"	-7		6/30	2240

			st. Head		
2241	863/17 5528-1-8 OK *	7/2	Belle Patna x Down [R] 9241		
2242	-9	7/1	"		
2243	-10	6/29	"		
2244	-11	6/29	"		
2245	-12	7/2	"		
2246	-13	7/1	"		
2247	-14	7/1	"		
2248	-15	7/1	"		

Iodine
alkali
Bisulf
Smylose

B631/A5528-1-16 9241	[R]	Belle	Patna x Dawn	2249
"	-17	7/2		
"	-18	6/30		2250
"	-19	6/29		2251
"	-20	6/29		2252
"	-21	6/29		2253
"	-21	6-4 5.4	7/2	2254 OK
B631/A5528-1-16-1 9247	[R]	Belle Patna x Dawn		2255
"	-2	7/3		2256

bulked 8/8

B/p *

Iodine
alkali.
Buret
amylase

2257

B6311955 28-1-12-3

7/5

Belle Patna x Dou
[R] 9247

2258

-4

7/2

"

2259

-5

7/2

"

2260

-6

6/29

"

OK
2261

-7

7/2

7
3-4, 4-5
5.4

"

*

6/8

bulked 8/8

2262

-8

7/1

"

2263

-9

7/1

"

2264

-10

6/29

"

9247	-11 [R]	Belle Patma x Dawn 7/2	2265
"	-12	7/1	2266
"	-13	6/29	2267
"	-14	6/29	2268
"	-15	6/29	2269
"	-16	6/29	2270
"	-17	6/29	2271 ok
"	-18	6/30	2272

p/p

*

			St. Head	
2273	-19	6/29	Belle Patna x Dawn [R] 9247	
2274	-20	7/1	"	
2275	-21	7/2	"	
2276	-22	6/30	"	
2277	Dawn	7/5	3d.	
2278	Belle Patna Hv. 7/24	6/25	9 6-4 3d. 6.2	
2279	Bluebelle	6/30	3d.	
2280	B6311A.552P.2-6-1	7/2	Belle Patna x Dawn R-M 9253 UYN-334	

Q63 11A5528-2-6-2

9253

R-M

Belle Patna x Dawn

7/1

2281

-3

"

6/30

2282

-4

"

7/2

2283

-5

"

7/2

2284

-6

"

7/2

2285

-7

"

7/2

2286

-8

"

7/1

2287

-9

"

7/2

2288

2289

-10

7/3

Bella Patna x Daron
R-M 9253OK
2290

-11

7/11

9
14.5-5
5.7

"

*

p/p

bulked 8/8

OK
2291

-12

7/3

8
6-4
5.7

"

*

p/p

bulked 8/8

2292

-13

7/2

"

2293

-14

7/1

"

2294

-16

7/5

"

2295

-17

7/5

"

2296

-18

7/6

"

9253

-19
R-M*Belle Patna x Dawn*
7/6 2297

"

-20
1/1

7/3 2298

"

-21
1/1

6/30 2299

"

-22
1/1

7/1 2300

"

-23
1/1

7/12 2301

9254

B63/1/15528-2-7-1
VS*Belle Patna x Dawn*
7/7 2302

"

-2
1/1

7/7 2303

"

-3
1/1

7/9 2304

2305

-4

7/9

Belle Patne x Sam
VS 9254

2306

-5

7/7

"

2307

-6

7/7

"

2308

-7

7/6

"

2309

-8

7/5

"

2310

-9

7/4

"

2311

-10

7/5

"

2312

-11

7/6

"

9254	-12 VS	Belle Patna x Dawn 7/4	2313
------	-----------	---------------------------	------

"	-13	7/5	2314
---	-----	-----	------

"	-14	7/5	2315
---	-----	-----	------

"	-15	7/4	2316
---	-----	-----	------

"	-16	7/4	2317
---	-----	-----	------

"	-17	7/3	2318
---	-----	-----	------

"	-18	7/4	2319
---	-----	-----	------

"	-19	7/3	2320
---	-----	-----	------

2321

-20

7/5

Belle Patna x Dawn
VS 9254

2322

-2/

7/5

"

2323

-22

7/3

"

2324

Dawn

7/6

3d.

2325

Belle Patna

6/26

3d.

2326

Bluebelle

6/30

3d.

2327

B631/175528-3-7-1

7/2

Belle Patna x Dawn
R 9269

2328

-2

7/2

"

9269

-3
RBelle Patna x Dawn
7/2 2329

"

-4

6/30

2330

"

-5

7/1

2331

"

-6

7/3

2332

"

-7

7/2

2333

"

-8

7/4

2334

"

-9

7/5

2335

"

-10

7/3

2336

OK 2337	-11	7/3	Belle Patna x Darw R 9269
*	7/8 bulked 8/8		8 6-4 5.6
2338	-12	7/3	"
2339	-13	7/11	"
2340	-14	7/3	"
2341	-15	7/3	"
2342	-16	7/3	"
OK 2343	-17	7/3	"
*	7/8		
2344	-18	7/3	"

9269

-19
RBelle Patna x Dawn
7/4 2345

"

-20

7/5

2346

"

-21

7/2

2347

"

-22

7/1

2348

B631/A5528-4-5-1
9275

-

Belle Patna x Dawn
7/1 2349

"

-2

7/1

2350

"

-3

7/2

2351 OK

7/4

*

"

-4

7/3

2352

2353	-5	6/30	Belle Patna & Das 9275
2354	-6	7/1	"
2355	-7	7/3	"
2356	-8	7/2	"
2357	-9	6/29	"
2358	-10	7/2	"
2359	-11	7/1	"
2360	-12	7/4	"

9275

-13

Belle Patna x Devon
7/5 2361

"

-14

7/5

2362

"

-15

7/4

2363

"

-16

7/5

2364

"

-17

7/3

2365

"

-18

7/3

2366

"

-19

7/2

2367

"

-20

10
6-3
5.6

7/1

2368

bolked 8.8

1/4

*

2369

-2/

7/1

Belle Patna x Dawn
— 9275

2370

-22

7/1

"

2371

Dawn

7/7

Id.

2372

Belle Patna

6/27

Id.

2373

Bluebelle

6/29

Id.

2374

B63/1A5528-4-6-1

7/2

Belle Patna x Dawn
— 9276

2375

7/3

"

2376

7/3

"

9276	-4	Belle Patna x Dawn	2377
------	----	--------------------	------

"		7/3	2378
---	--	-----	------

"		7/4	2379
---	--	-----	------

"		6/30	2380
---	--	------	------

"		7/3	2381
---	--	-----	------

"		7/3	2382
---	--	-----	------

"		7/6	2383
---	--	-----	------

"		7/3	2384
---	--	-----	------

2385

7/2

7/1

Belle Patna & Dan
— 9276

2386

7/3

"

2387

7/1

"

2388

7/2

"

2389

7/3

"

2390

6/29

"

2391

7/1

"

2392

7/1

"

9276	-20 —	Belle P x Dawn 7/2	2393
11		7/2	2394
11		7/6	2395
9286 UYN-335	B631175528-5-8-1 R	Belle P x Dawn 7/6	2396
11		7/2	2397
11		7/3	2398
11		7/1	2399
11		6/29	2400

-6

Belle P. x Dawn
R 9286

2401

7/5

2402

7/3

"

2403

7/3

"

2404

7/5

"

2405

7/7

"

2406

7/4

"

2407

7/5

"

2408

7/4

"

9286	-14 R	Belle P x Dawn	7/4	2409	S
"			7/5	2410	S
"			7/4	2411	S
"	-17	8 6-4 5.6	7/3 bulkcd 8/8	2412	OK *
"			7/5	2413	S
"			7/4	2414	S
"			7/3	2415	S
"			7/2	2416	S

2417	-22	7/5	Belle P. x Dawn R 9286
2418	Dawn	7/6	2d.
2419	Belle Patna	6/25	2d.
2420	Bluebelle	7/2	2d.
OK 2421	BGB 11/7 552f-7-2-1 * 2/8 bulkod 8/8	7/2	Belle P. x Dawn R-M 9295 7 6-4 5.7
2422		7/2	"
2423		7/3	"
2424		7/2	"

9295

-5
R-MBelle P. x Dawn
7/4 2425

"

7/5

2426

"

7/3

2427

"

7/3

2428

"

7/3

2429

"

7/2

2430

"

6/30

2431

1/

7/2

2432

2433

-13

7/5

Belle Patna x Dan
R-M 9295

2434

7/6

"

2435

No plants!

"

2436

7/2

"

2437

-17

7/1

"

OK

*

7/8

2438

7/1

"

2439

7/3

"

2440

7/3

"

9295

-21
R-MBelle P. x Dawn
7/2 2441B6311A5528-10-4-1
9322 RBelle P. x Dawn
7/6 2442

11

7/4 2443

11

7/5 2444

11

7/9 2445

11

7/9 2446

11

7/9 2447

11

7/8 2448

2449	-f	7/5	Belle P. x Dawn R 9322
2450		7/3	"
2451		7/5	"
2452		7/3	"
2453		7/5	"
2454		7/5	"
2455		7/7	"
2456		7/7	"

9322

-16
R

7/5

Belle P. x Dawn
2457

"

7/6

2458

"

-18

14
6-5
6.1

7/5

2459 OK

1/4 *
bulked 8/8

"

7/7

2460

"

7/7

2461

"

-21

7/4

2462

Jd.

7/6

Dawn

2463

Jd.

6/27

Belle Patna
2464

2465

Bluebelle

7/5

Ed.

2466

B6311A 5535-5-1-1

7/3

Belle P. x Dawn
R 9342

2467

7/3

"

2468

7/5

"

2469

6/30

"

2470

7/4

"

2471

7/1

"

2472

7/3

"

9342

-S
RBelle P x Dawn
7/4 2473

"

7/1

2474

"

7/4

2475

"

7/4

2476

"

7/4

2477

"

7/3

2478

"

7/5

2479

"

7/5

2480

2481	-16	7/5	Belle P. x Dawn R 9342
------	-----	-----	---------------------------

2482		7/3	"
------	--	-----	---

2483		7/3	"
------	--	-----	---

2484		7/5	"
------	--	-----	---

2485		7/5	"
------	--	-----	---

2486		6/30	"
------	--	------	---

2487	-22	7/1	"
------	-----	-----	---

2488	B6311A5535-6-8-1	7/5	Belle P. x Dawn R 9361 UYN-333
------	------------------	-----	--------------------------------------

9361

-2
RBelle P. x Dawn
7/5 2489

11

6/30

2490

11

7/2

2491

11

7/5

2492

11

7/3

2493

11

7/5

2494

11

7/6

2495

11

7/5

2496

2497

-10

7/5

Belle P. x Dawn
R 9361

2498

7/5

"

OK
2499

-12

7/1

14
6-5
5.7

"

*

7/1

bulked 8/8

2500

7/2

"

2501

7/7

"

2502

7/6

"

2503

7/5

"

2504

7/7

"

9361

-18
R

7/5

Belle P. x Dawn
2505

41

7/7

2506

11

7/6

2507

11

7/5

2508

11

-22

7/8

2509

Jd.

Dawn
7/7

2510

Jd.

Belle Patma
6/27

2511

Jd.

Bluebelle
7/11

2512

5541-1-4-1
RG311A ~~5535-9~~

Belle P x Dawson
S 9381

2513

7/2

2514

7/4

"

2515

7/7

"

2516

7/3

"

2517

7/5

"

2518

7/6

"

2519

7/7

"

2520

7/6

"

9381

-9
SBelle P. x Dawn
7/5 2521 S

"

7/4

2522 S

"

7/3

2523 S

"

7/5

2524 S

"

7/7

2525 S

"

7/4

2526 S

"

7/3

2527 S

"

7/2

2528 S

2529

-17

7/5

Belle P. x Dawn
S 9381

2530

7/4

"

2531

7/2

"

2532

7/3

"

2533

7/2

"

2534

-22

7/2

"

2535

B63/1A5541-1-5-1

7/4

Belle P. x Dawn
S & R 9382

2536

.2

7/3

"

9382

-3
S+RBella P. x Dawn
7/7 2537

11

7/6

2538

11

7/6

2539

11

7/4

2540

11

7/5

2541

11

7/3

2542

11

7/2

2543 OK

t/p

*

11

7/3

2544

2545	-11	7/6	Belle P. x Dawn S+R 9382		
2546		7/5	"		
2547		7/5	"		
2548		7/5	"		
2549		7/1	"		
2550		7/6	"		
^{OK} 2551	-17	7/3	"		
*	7/8				
2552		7/5	"		

9382

-19
S+RBelle P. x Dawn
7/22553 OK
p/p *

11

7/4

2554

11

7/4

2555

11

-22

7/5

2556

3d.

Dawn

7/5

2557

3d.

Belle Patna

6/26

2558

3d.

Bluebelle

7/1

2559

B6311A55A-6-3-1

9442

S+R

7/8

Belle P. x Dawn
2560

2561	-2	7/7	Belle P. x Dawn S+R 9442	
2562		7/5		"
2563		7/7		"
2564		7/8		"
2565		7/7		"
2566		7/6		"
2567		7/9		"
2568		7/9		"

9442	-10 S+R	Belle P. x Dawn	7/7	2569
------	------------	-----------------	-----	------

"			7/6	2570
---	--	--	-----	------

"			7/6	2571
---	--	--	-----	------

"			7/7	2572
---	--	--	-----	------

"			7/10	2573
---	--	--	------	------

"			7/9	2574
---	--	--	-----	------

"			7/9	2575
---	--	--	-----	------

"			7/9	2576
---	--	--	-----	------

2577	-18	7/5	Belle P. x Dawn S & R 9442
------	-----	-----	-------------------------------

2578		7/5	"
------	--	-----	---

2579		7/6	"
------	--	-----	---

2580	-2/	7/6	"
------	-----	-----	---

2581	B6311A5541-6-4-1	7/5	Belle P. x Dawn S & R 9443
------	------------------	-----	-------------------------------

2582		7/4	"
------	--	-----	---

2583		7/7	"
------	--	-----	---

2584		7/9	"
------	--	-----	---

9443	-5 S+R	Belle P. x Dawn	7/6	2585	
"			7/9	2586	
"			7/7	2587	
"			7/5	2588	
"			7/6	2589	
"			7/6	2590	
"	-11	10 3-4, 3-5 5-6	7/4	2591	OK *
			bulked	8/8	
"			7/4	2592	

2593	-13	7/7	Belle P. x Dawn S+R 9443
2594		7/6	"
2595		7/5	"
2596		7/5	"
2597		7/5	"
2598		7/7	"
2599		7/4	"
2600	-20	7/5	"

2d.	Dawn	7/10	2601
-----	------	------	------

2d.	Belle Patna	6/28	2602
-----	-------------	------	------

2d.	Bluebelle	6/30	2603
-----	-----------	------	------

BQ311A5541-8-1-1
9461 UYN-103 [R-M]

Belle P. x Dawn
7/3 2604 OK

1/8 *

"		7/9	2605
---	--	-----	------

"		7/9	2606
---	--	-----	------

"		7/5	2607
---	--	-----	------

"		7/9	2608
---	--	-----	------

2609

-6

7/5

Belle P. x Dawn
[R-M] 9461

2610

7/5

"

2611

7/5

"

2612

7/7

"

2613

7/5

"

OK
2614

7/1

7/6

"

*

7/8

2615

7/5

"

2616

7/6

"

9461

-14
[R-M]Belle P. x Dawn
7/4 2617

"

7/4

2618

"

7/6

2619

"

-17

7/4

2620 OK

8/8

*

"

7/9

2621

"

7/2

2622

"

7/3

2623

"

7/4

2624

2625

- 22

7/2

Belle P. x Dawn
[R-M] 9461

2626

B631175541-8-2-1

7/7

Belle P. x Dawn
? 9462

2627

7/5

"

2628

7/4

"

OK

2629

-4

7/3

"

*

7/8

OK

2630

-5

7/3

"

*

7/8

2631

7/2

"

2632

7/4

"

9462	-8 7/12	Belle P. x Dawn	2633
------	------------	-----------------	------

"		7/3	2634
---	--	-----	------

"		7/2	2635
---	--	-----	------

"		7/3	2636
---	--	-----	------

"		7/4	2637
---	--	-----	------

"		7/4	2638
---	--	-----	------

"		7/3	2639
---	--	-----	------

"		7/5	2640
---	--	-----	------

2641	-16	7/5	Belle P. x Dawn ?	9462	
2642		7/2		"	
^{OK} 2643	-18	7/2		"	
*	v/p				
2644		7/2		"	
2645		7/2		"	
2646		7/6		"	
2647	-22	7/2		"	
2648	Dawn	7/6		Id.	

Ad.

Belle Patna

6/27

2649

Ad.

Bluebelle

6/30

2650

B63NA5541-P-5-1
9465

?

7/1

Belle P. x Dawn

2651

"

7/5

2652

"

7/2

2653

"

7/2

2654

"

7/2

2655

"

7/2

2656 OK

p/p

*

2657

-7

7/5

Belle P. x Sam
? 9465

2658

7/2

"

2659

7/5

"

2660

7/5

"

2661

7/2

"

2662

7/4

"

2663

7/5

"

2664

7/3

"

9465	-15 ?	Belle P. x Dawn	2665
"		7/5	2666
"		7/5	2667
"		7/4	2668
"		7/2	2669
"		7/1	2670
"		7/4	2671
"	-22	7/5	2672

2673

863/1A5541-8-6-1

7/9

Belle P. x Dawn
? 9466

2674

7/13

"

2675

7/7

"

2676

7/7

"

2677

7/4

"

2678

7/5

"

OK

-7

2679

7/2

10
2-3, 3-4, 2-5
5.1

"

*

2/8
bulked 8/8

OK

-8

2680

7/2

11
1-3, 5-4
5.7

"

*

2/8

bulked 8/8

9466	-9 ?	Belle P. x Dawn	7/2	2681
------	---------	-----------------	-----	------

"			7/4	2682
---	--	--	-----	------

"			7/4	2683
---	--	--	-----	------

"			7/3	2684
---	--	--	-----	------

"			7/5	2685
---	--	--	-----	------

"			7/2	2686
---	--	--	-----	------

"			7/2	2687
---	--	--	-----	------

"			7/2	2688
---	--	--	-----	------

2689	-17	7/1	Belle P. x Dawn ? 9466
OK 2690 *	-18 b/p	6/30	"
2691		7/1	"
2692		7/2	"
2693		7/2	"
2694		7/2	"
2695	-23	6/30	"
2696	Dawn	7/5	Ed.

Id.

Belle Patna

6/25

2697

Id.

Bluebelle

6/30

2698

B63117554-8-12-1

9472

?

7/2

Belle Patna x Dawn

2699

"

6/29

2700

"

7/5

2701

"

7/6

2702

"

7/7

2703

"

7/5

2704

2705

-7

7/8

Belle Patna 1 Day
? 9472

2706

7/9

"

2707

7/5

"

2708

7/6

"

2709

7/6

"

2710

7/4

"

OK
2711

-13

7/3

"

*

D/B

2712

7/7

"

9472

-15
?Belle P. x Dawn
7/5 2713

"

7/5

2714

"

7/2

2715

"

7/4

2716

"

7/3

2717

"

7/2

2718

"

7/1

2719 OK

p/y

*

"

-22

7/2

2720 OK

p/y

*

2721

B6311A5541-9-2-1

7/5

Belle P. x Dawn
S+R 9475

UYN-336

2722

7/3

"

2723

7/2

"

2724

7/3

"

2725

7/4

"

2726

7/4

"

2727

7/4

"

2728

7/2

"

9475	-9 S+R	Belle P. x Dawn 7/3	2729 OK
------	-----------	------------------------	---------

1/2 *
☆

"		7/4	2730
---	--	-----	------

"		7/2	2731
---	--	-----	------

"		7/6	2732
---	--	-----	------

"		7/7	2733
---	--	-----	------

"		7/5	2734
---	--	-----	------

"		7/3	2735
---	--	-----	------

"		7/3	2736
---	--	-----	------

2737	-17	7/4	Belle P. x Dawn S+R 9475
2738		7/4	"
OK 2739	79	7/4	"
*	1/8		
2740		7/2	"
2741		6/30	"
2742	-22	7/2	"
2743	Dawn	7/6	Ed.
2744	Belle Patna	6/26	Ed.

Jd.

Bluehelle

6/29

2745

9786

B63/175585-4-8-1

R

7/1

Belle P. x Dawn

2746

"

7/2

2747

"

7/3

2748

"

7/2

2749

"

7/4

2750

"

7/6

2751

"

7/2

2752

2753	-8	7/2	Belle P. x Dawn R 9786
2754		7/2	"
2755		7/5	"
2756		7/3	"
2757		7/2	"
2758		7/5	"
2759		7/6	"
2760		7/7	"

9786	-16 R	Belle P. x Dawn 7/4	2761
------	----------	------------------------	------

"		7/5	2762
---	--	-----	------

"		7/3	2763
---	--	-----	------

"		7/5	2764
---	--	-----	------

"		7/5	2765
---	--	-----	------

"		7/3	2766 OK
---	--	-----	---------

7/4 *

"	-22	7/3	2767
---	-----	-----	------

B6311A5585-5-7-1

9807
UYN-337

R

Belle Patna x Dawn 7/3	2768 OK
---------------------------	---------

p/p *

2769

-2

7/2

Belle P. x Dawn
R 9807

2770

6/30

"

2771

7/3

"

2772

7/3

"

OK
2773

-6

7/2

"

*

1/8

2774

7/2

"

2775

7/2

"

2776

7/5

"

9807	-10 R	7/2	Belle P. & Dawn 2777	
"		7/2	2778	
"		6/30	2779	
"		7/2	2780	
"		7/2	2781	
"		6/30	2782	
"		7/1	2783	
"		7/1	2784	

2785

-18

7/4

Belle P. x Dawn
R 9807OK
2786

-19

7/2

"

*

v/p

2787

6/30

"

2788

7/1

"

2789

-22

6/29

"

2790

Dawn

7/6

Jd.

2791

Belle Patna

6/26

Jd.

2792

Bluebelle

6/29

Jd.

B6311A 5610-1-2-1

Belle Petna x Dawn

10080

R

6/28

2793

UYN-338

"

6/29

2794 OK

7/4

*

"

6/29

2795

"

6/29

2796

"

6/29

2797

"

6/28

2798

"

6/28

2799

"

6/29

2800

-9

Belle P. x Dawn
R 10080

2801

7/5

2802

7/5

"

2803

7/3

"

2804

7/7

"

2805

7/7

"

2806

7/4

"

2807

7/5

"

OK

-16

2808

7/2

"

*

p/p

10080

-17
RBelle P. x Dawn
7/5 2809

"

-18

¹⁰
5-4, 1-5 7/1
5.1

2810 OK

V/P

*

bulked 8/8

"

7/2

2811 OK

"

7/2

2812

"

7/2

2813

"

-22

7/4

2814

B63/1A5610-1-4-1

10084

M

Belle P. x Dawn
7/5 2815

"

7/2

2816

2817

-3

7/2

Belle P. x Dawn
M 10084OK
2818

-4

6/30

"

*

R/P

2819

7/2

"

2820

7/3

"

OK
2821

-7

7/1

"

*

R/P

OK
2822

-8

6/30

"

*

R/P

2823

7/1

"

2824

7/2

"

10084	7/1 m	7/2	Bella Latina x Dawn	2825
"	7/1	7/1		2826
"	7/2	7/2		2827
"	7/2	7/2		2828
"	6/30	6/30		2829
"	-16	6/30	9 6-4 5.3 bulkied 28	2830 OK P/P *
"		6/29		2831
"		6/30		2832

2833	-19	6/30	Belle P. x Dawn M 10084
2834		7/1	"
2835		6/30	"
2836	-22	6/30	"
2837	Dawn	7/1	3d.
2838	Belle Patna	6/27	3d.
2839	Bluebelle	7/1	3d.
OK 2840 *	BG 311A 5610-7-3-1 P/P	7/1	Belle P. x Dawn R-M 10116

10116	-2 R-M	7/2	Belle P. & Dawn 2841
-------	-----------	-----	-------------------------

"		7/2	2842
---	--	-----	------

"		7/1	2843
---	--	-----	------

"		7/2	2844
---	--	-----	------

"		7/2	2845
---	--	-----	------

"		7/2	2846
---	--	-----	------

"		6/30	2847
---	--	------	------

"	B6311A 5610-7-3-9	6/30	OK 2848
---	-------------------	------	------------

p/r *

OK 2849 *	-10 p/p	7/2	Belle P. x Dawn R-M 10/16
-----------------	------------	-----	------------------------------

2850		7/2	"
------	--	-----	---

2851		7/2	"
------	--	-----	---

2852		7/2	"
------	--	-----	---

2853		7/4	"
------	--	-----	---

2854		7/4	"
------	--	-----	---

2855		7/5	"
------	--	-----	---

2856		7/5	"
------	--	-----	---

10116

-18

R-M

9

1-3,5-4

5-6

Belle P. x Dawn

7/2

2857 OK

7/4

*

baked 2/8

"

7/1

2858

"

7/2

2859

"

7/7

2860

"

7/2

2861

B6311A5610-7-4-1

10117

R

Belle P. x Dawn

7/3

2862

"

7/2

2863

"

7/5

2864

2865

-4

7/6

Belle P. x Dawn
R 10/17

2866

7/7

"

2867

7/3

"

OK
2868

-7

7/3

"

*

7/8

2869

7/2

"

2870

7/5

"

2871

7/4

"

2872

7/5

"

10/17	-12 R	11 6-4 5.3	Belle P. x Dawn 7/2 baked 8/8	2873 OK 7/2 *
"			7/3	2874 S
"			7/1	2875 S
"			7/2	2876 S
"			7/2	2877 S
"			7/3	2878 S
"			7/1	2879 S
"			6/30	2880 S

2881	-20	7/3	Belle P. x Dawn R 10/17
------	-----	-----	----------------------------

OK 2882	-21	6/29	"
------------	-----	------	---

2883	Dawn	7/6	jd.
------	------	-----	-----

2884	Belle Patna	6/29	jd.
------	-------------	------	-----

2885	Bluebelle	7/2	jd.
------	-----------	-----	-----

F5 LINES 2886	B6311A4315-3-1	7/4	Belle P. x Dawn R 5628
------------------	----------------	-----	---------------------------

2887		7/4	"
------	--	-----	---

2888		7/2	"
------	--	-----	---

5628	-4 R	7/2	Belle Palms x Dawn 2889
"	-5	6/29	2890
5634	B63117+326-1-1 R	6/30	" 2891
"	-2	7/3	2892
"	-3	7/2	2893
"	-4	7/1	2894
"	-5	7/2	2895
5637	? B63117+327-1-1	6/30	" 2896

2897	- 2	7/2	Belle P. x Dawn	5637
2898	- 3	7/1		"
^{OK} 2899	- 4	7/2	9 6-4	"
* 8/8 bulked 8/8			5.4	
2900	- 5	7/2		"
2901	B6311A 4350-5-1	7/1	R	5669
2902	- 2	7/9		"
^{OK} 2903	- 3	7/8		"
* 8/8				
2904	- 4	7/8		"

5669	-5	R	Belle P x Dawn 7/10	2905
5689	B6311A4360-5-1	R	7/9	" 2906
11		-2	7/5	2907
11		-3	7/5	2908
11		-4	7/7	2909
11		-5	7/7	2910 OK t/p *
5697	B6311A4362-1-1	R	7/4	" 2911 OK t/p *
11		-2	7/5	2912

2913	-3	7/5	Belle P. x Dawn R 5697	
2914	-4	7/5	"	
2915	-5	7/5	"	
2916	Q6311A4369-2BK-/	6/29	R 5703 Luch	
2917	2	6/29	"	
2918	-3	6/27	"	
2919	4	6/29	"	
OK 2920 *	-5	6/29	"	p/p

Ed.	Dawn)	7/5	2921
Ed.	Belle Patna	6/26	2922
Ed.	Bluebelle	7/2	2923
B631/A 4372-3-1 5714	S+R	7/1	Belle Patna x Dawn 2924
"	- 2	7/2	2925
"	- 3	7/1	2926
"	- 4	6/30	2927
"	- 5	7/1	2928

OK 2929 *	BG311A43P9-4-1 7/7 bulkcd 8/8	7/1	Bella P. x Dawn R-M 5749 9 1-2, 5-4 5.7	
2930		7/2		"
2931		7/2		"
2932		7/2		"
2933	-5	7/1		"
2934	BG311A4392-3-1	7/3	R-M 5763	
2935	-2	7/2		"
2936	-3	7/4		"

5763

-4

Belle P. x Dawn

7/7

2937

"

-5

7/2

2938

B6311A4398-3-1

5780

R

7/2

2939

"

6/30

2940

"

6/30

2941

"

6/30

2942

"

-5

7/2

2943

B6311A4406-3-1

5795

R

7/5

2944

2945

-2

7/4

Belle P. x Dawn
R 5795OK
2946

-3

6/30

11

"

*

p/p

6-4

bulked 8/8

4.9

2947

-4

6/29

"

2948

-5

7/2

"

OK
2949

B6311A 4433-5-1

6/30

R

5824

*

p/p

bulked 8/8

7
6-4
5.1

2950

6/30

"

2951

7/2

"

2952

7/2

"

5824	-5	7/2	Belle P. x Dawn R	2953
5835	B6311A4442-4-1 R	7/9	—	" 2954
"		7/11		2955
"		6/30		2956
"		6/30		2957
"		7/2		2958
Id.	Dawn	7/7		2959
Id.	Belle Patna	6/29		2960

2961	Bluebelle	7/2		2d.
OK 2962 *	BG311A4454-2-1 8/8 bulked 8/8	7/2	Belle P. x Dawn R 11 6-4 5.1	5848-
2963		7/6		"
2964		7/2		"
2965		7/2		"
2966		7/2		"
End F5 line				
Begin F6 line				
2967	BG311A5521	7/1	R	5869
2968		7/2		"

5869

7/5

Belle Patna x Dawn
2969

11

7/2

2970

11

6/30

2971

5874

R

7/6

2972

11

7/3

2973

11

7/5

2974

11

7/2

2975

11

6/30

2976

2977		7/2	Belle P. x Dawson R 5875	
2978		7/1		"
2979		7/1		"
2980		7/3		"
2981		7/3		"
2982	B6311A5528-2-1	7/1	R	5886
OK 2983 * ☆	-2 N/R boked 8/8	7/4	11 1-4, 5-5 5.3	"
2984	-3	7/3		"

5886	- 4 R	7/3 13 6-4 5.3	Belle P. x Dawn 2985 OK p/p * bulked 8/8
11		6/30 9 1-4 5-5 5.4	2986 OK p/p * bulked 8/8
5887	R	6/29	2987 OK p/p *
11		6/30 7 2-4 4-5 5.6	2988 OK p/p *
11		7/3	2989 S
11		7/4	2990 S
11		7/2	2991 S
5888	R	7/2	2992 S

2993		7/2	Belle P. x Dawn R 5888	
OK 2994		7/2	9 2-4-4-5 5.4	"
*	8/8 bulked 8/8			
2995		7/2		"
2996		7/1		"
2997	Dawn	7/6		sd.
2998	Belle Patna	6/27		sd.
2999	Bluebelle	6/29		sd.
3000		7/2	Belle P. x Dawn R 5889	

5889	R	Belle P. x Dawn	7/7	3001	
"			7/3	3002	
"			7/5	3003	
"			7/6	3004	
5891	R		7/7	3005	
"			7/4	3006	
"			7/3	3007	
"			7/4	3008	OK
				0/4	*

3009

7/14

Belle P. x Dawn
R 5891

3010

7/15

R

5895

OK
3011

7/14

8
6-4
5.3

"

*

7/8

bulked 8/8

3012

7/15

"

3013

7/15

"

3014

7/16

"

3015

Dawn

7/17

2d.

3016

Belle Patna

6/29

2d.

2d. Bluebelle

7/2

3017

B6311A 5528-12-1
5896

R

Belle P. x Dawn
7/1 3018 OK

P/p

*

11

-2

7/4

3019 OK

P/p

*

11

-3

7/3

3020 OK

P/p

*

11

-4

7/8

3021

11

-5

8
6-5
5.3

7/3

3022 OK

bulked

P/p
8/8

*

A 5528-15-1
5899

R

7/3

3023 OK

P/p

*

11

-2

7/5

3024

B6311A552F-15-3

Belle P. x Dawn
R 5899

3025

7/4

3026

-4

7/6

"

3027

-5

7/9

"

3028

7/4

R

5900

OK
3029

11

6/30

3-4, 3-5
4.9

"

*

8/8

bulked 8/8

OK
3030

7

6/29

1-3, 5-4
5.3
5.3

"

*

8/8

bulked 8/8

OK
3031

8

6/29

6-4
5.4

"

*

8/8

bulked 8/8

3032

7/11

"

BG311A5528-17-1

Belle Latue x Dawn

5901

R

6/29

3033 OK

8
2-3.44
5.6

bulked 8/8

p/p

*

-2

11

7/3

3034

-3

11

7/2

3035

-4

11

7/5

3036

-5

11

7/5

3037

BG311A5529-1-1

5907

R

7/2

3038

-2

11

7/1

3039 OK

6
6-4
5.1

bulked 8/8

p/p

*

-3

11

7/2

3040 OK

p/p

*

3057		7/4	Belle P. x Dawn R 5910	
OK 3058		7/2	"	
*	2/8			
3059		7/5	"	
3060		7/11	"	
3061	OK 311A5529-5-1	7/2	R 5911	
3062	-2	7/3	"	
3063	-3	7/5	"	
OK 3064	-4	7/2	"	
*	2/8			

5911	-5	R		<i>Belle P. x Dawn</i> 7/4	3065 OK	N/P *
5912		R	⁸ 6-4 4.8	7/2 bulked 8/8	3066 OK	8/8 *
"				7/2	3067 OK	8/8 *
"				7/5	3068 OK	
"				7/7	3069 OK	
"				7/5	3070 OK	
5913		S-M		7/5	3071 OK	
"				7/3	3072 OK	

3073

7/10

Belle P. x Dawn
S-M 59/3

3074

7/5

"

OK
3075

7/3

"

3076

7/3

?

59/4

OK
3077

7/2

"

3078

7/2

"

3079

7/4

"

3080

7/2

"

5915	R-M	7/3	Belle P. x Dawn	3081	
"		7/2	⁷ 4-4, 2-5 5.1 bulked	3082	OK * p/p 8/8
"		7/5		3083	
"		7/5		3084	OK * p/p
"		7/3		3085	
5916	BC311A5529-10-1 S-M	7/2		3086	
"	-2	6/30	⁷ 4-4, 2-5 4.9 bulked	3087	OK * p/p 8/8
"	-3	6/29		3088	

3089	<i>-4</i>	6/29	<i>Belle P. x Dawn</i> S-M 5916	
3090	<i>-5</i>	6/29		"
3091	<i>Dawn</i>	7/6		<i>Ed.</i>
3092	<i>Belle Patna</i>	6/27		<i>Ed.</i>
3093	<i>Bluebelle</i>	7/2		<i>Ed.</i>
^{OK} 3094	<i>* 8/8</i> <i>bulked 8/8</i>	7/3	<i>Belle P. x Dawn</i> <i>R</i> <i>7</i> <i>1-3, 6-4</i> <i>5.7</i>	5917
3095		7/5		"
3096		7/7		"

5917	R	Belle P. x Dawn 7/6	3097
"		7/5	3098
5918	R	8 6-4 5.3 7/2	3099 OK 7/4 *
"	-2	bulked 7/8	
"		7/2	3100
"	-3	7/7	3101
"	-4	7/10	3102
"	-5	7/6	3103
5955	M	7/9	3104

3105		7/9	Belle P. x Dawn M	5955
3106		7/10		"
3107		7/7		"
3108		7/7		"
3109		7/6	R	5964
3110		7/7		"
OK 3111		7/5		"
*	8/7			
3112		7/7		"

5964

R

7/6

Belle P. x Dawn

3113

5976

R

7/9

3114

"

7/7

3115

"

7/5

3116

"

7/4

3117

"

7/3

3118 OK

7/8

*

5989

R

7/1

3119

"

6/30

3120

OK
3121

*

p/p
bulked 8/8

6/29

Belle P. x Dawn
R 5989

8
1-2, 4-3, 1-4
5.6

3122

6/29

"

3123

6/30

"

OK
3124

*

p/p
bulked 8/8

7/2

R-M 5990

9
1-2, 1-3, 4-4
5.4

3125

7/3

"

3126

7/5

"

3127

7/3

"

OK
3128

*

p/p
bulked 8/8

6/29

10
2-2, 4-3
6.1

"

Ed.	Dawn	7/4	13 2-3, 4-4 5.9	3129	bulk 8/8
Ed.	Belle Patna	6/25		3130	
Ed.	Bluebelle	7/1		3131	
6021	R	7/1	Belle P. x Dawn	3132	OK *
"		7/1		3133	
"		7/2		3134	
"		7/2		3135	
"		6/30		3136	

3137	B6311A 5553-16-2-1	7/2	Belle P. x Dawn R	6027
3138	-2	7/2		"
OK 3139 *	-3 8/8 bulked 8/8	6/30	13 6-4 5.7	"
OK 3140 *	-4 8/8	7/2		"
3141	-5	7/3		"
3142		7/1	R	6029
3143		6/30		"
3144		7/3		"

6029	R	7/5	Belle P. x Dawn	3145
"	"	7/1		3146
6049	M-S	6/30		3147
"		7/2		3148
"		7/3		3149
"		7/1		3150
"		7/1	10 6-4 4.9 bulked 88	3151 OK 8/7 *
6050	S-M	6/30		3152 OK

3153		6/29	Belle P. x Dawn S-M 6050	
3154		7/7		"
3155		6/29		"
OK 3156	* N/P bulked 8/8	6/28	8 2-2, 3-3, 1-4 5.6	"
OK 3157	* N/P bulked ?	6/29	M	6054
3158		6/29		"
3159		6/30		"
3160		6/29		"

6054	M	7/2	Belle P. x Dawn	3161	
6056	B6311A 5559-1-1 S-M	7/3		3162	
"		- 2 7/2		3163	
"		- 3 6/29		3164	OK
"		- 4 6/30	11 6-3 5.3 bulked 8/8	3165	OK
"		- 5 6/30		3166	
6059	B6311A 5560-1-1 S-M	7/1		3167	
"		- 2 7/2	12 6-3 5.4 bulked 8/8	3168	OK

3169

B6311A5560-1-3

Belle P. x Dawn
S-M 6059

7/2

^{OK}
3170

-4

6/29

"

3171

-5

7/1

"

3172

Dawn

7/7

ad.

3173

Belle Patna

6/27

ad.

3174

Bluebelle

7/1

ad.

^{OK}
3175

B6311A5561-1-1

Belle P. x Dawn
S 6064

6/26

3176

-2

6/29

"

6064	-3	6/29	Belle P. x Dawn	3177
"	-2	6/29		3178
"	-5	6/28		3179
6065	?	7/1		3180
"		7/2		3181
"		7/2	14 1-2, 5-3 4.6 bulkcd 8/8	3182 OK *
"		7/2		3183
"		7/2		3184

3185	↑	6/29	Belle P. x Dawn ?	6068
3186		6/29		"
3187	↑ too tall	6/28		"
3188		6/28		"
3189	↓	6/29		"
3190		7/1	R	6084
3191		6/30		"
3192		7/2		"

6084

R

6/30

Belle P x Dawn

3193

"

S

6/30

8

6-3

3194 OK

5.4

bulked 8/8

1/4

*

6105

M

7/7

↑

3195

"

S

7/5

3196

"

S

7/6

3197

tail

"

S

7/7

3198

"

S

7/5

3199

↓

6108

S

6/29

3200

3201		7/8	Belle P. x Dawn S 6/08
3202		7/7	"
3203		7/9	"
3204		7/7	"
3205	Dawn	7/13	3d.
3206	Belle Patna	7/11	3d.
3207	Bluebelle	7/2	3d.
3208		7/5	Belle P. x Dawn S 6/17

6117	S	Belle Patna x Dawn	3209
		7/9	
"		7/9	3210
"		7/10	3211
"		7/6	3212
6121	S	7/9	3213
"		7/7	3214
"		7/9	3215
71		7/9	3216

3217		7/8	Belle P. x Dawn S	6/21
3218		7/12	[S]	6/26
3219		7/10		"
3220		7/12		"
3221		7/11		"
3222		7/9		"
OK 3223		7/7	R-M	6/30
*	p/p			
3224		7/10		"

6130

R-M

Belle P. x Dawn

7/14

3225

"

7/7

3226

"

7/8

3227

6136

R-M

7/11

3228

"

7/10

3229

"

7/10

3230

"

7/8

3231

"

7/10

3232 OK

D/P

*

3233		715	Belle P. x Dawn R-M	6137
------	--	-----	------------------------	------

3234		716		"
------	--	-----	--	---

3235		719		"
------	--	-----	--	---

3236		715		"
------	--	-----	--	---

^{OK} 3237		715		"
* 7/7				

3238		717	S-M	6139
------	--	-----	-----	------

3239		719		"
------	--	-----	--	---

3240		717		"
------	--	-----	--	---

6139	S-M	7/10	Belle Patna x Dawn 3241
"		7/12	3242
7d.	Dawn	7/13	3243
7d.	Belle Patna	7/13	3244
7d.	Bluebelle	7/14	3245
6144	S-M	7/17	Belle Patna x Dawn 3246
"		7/10	3247
"		7/15	3248

3249		7/7	Belle P. x Dawn S-M	
3250		7/7		"
3251		7/7	S	6150
3252		7/4		"
3253		7/9		"
3254		7/10		"
3255		7/6		"
OK 3256		7/3	[8] 8 1-2, 5-3 5.3	6155
*	p/p bulked 8/8			

6155	[R]	7/2	Belle Latue x Dawn 3257
"		7/2	3258
"		7/1	3259
"		7/3	3260
6157	—	7/1	3261
"		7/3	3262
"		7/9	3263
"		7/7	^{OK} 3264 p/p *

3265

719

Belle A x Dawn
— 6157

3266

713

[R]

6162

3267

717

"

3268

715

"

OK
3269

714

6
4-3, 2-4
5.1

"

*

1/8

bulked 8/8

3270

715

"

3271

715

[R]

6166

3272

712

"

6166	¹⁰ 1-3,5-4 4.6	[R]	7/6	Belle P. x Dawn 3273 ^{OK} bulked 8/8 7/4 *
"			7/9	3274
"			7/6	3275
6170		[R]	7/7	3276
"			7/3	3277
"			7/5	3278
"			7/9	3279
"	⁷ 6-5 5.1		7/3	3280 ^{OK} bulked 8/8 7/4 *

3281

Dawn

7/12

2d.

3282

Belle Patna

6/28

2d.

3283

Bluebelle

6/29

2d.

OK
3284Belle P. x Dawn
[R] 6/93

6/29

17
4-4, 2-5
5.7

*

8/8

bulked 8/8

3285

6/29

"

3286

7/2

"

3287

6/30

"

3288

7/2

"

6195	12 1-4.5-5 [R] 4.9	6/29	Belle P. x Dawn 3289 OK buhed 8/8 P/p *
"		6/29	3290
"		6/30	3291
"		6/29	3292
"		6/29	3293
6199	[R]	6/30	3294
"		7/2	3295
"		7/2	3296

OK 3297	* p/p Thud are. bulked 8/8	7/2	Belle Patna x Dan [R] 9 6-5	6199
3298		7/6		"
3299		7/2	[R]	6200
3300		7/2		"
3301		7/7		"
3302		7/3		"
3303		7/3		"
3304		7/5	-	6202

6202 Belle Patna x Dawson 7/4 3305

" 7/3 3306

" 7/7 3307

" 7/4 3308

6204 [R] 7/8 3309

" 7/5 3310 OK

7/8 *

" 7/7 3311

" 7/7 3312

3313

7/9

Bella Pitua x Dano
[R] 6204

3314

7/3

R

6211

3315

7/4

"

OK
3316

7/5

11
6-4
5.7

"

*

p/p

bulked 8/8

3317

7/6

"

3318

7/7

"

3319

7/5

R

6224

OK
3320

7/3

7
6-5
5.3

"

* p/p

bulked 8/8

6226	R	7/2	Belle Patna x Dawn	3321
"		6/30		3322
"		6/28		3323
7d.	Dawn	7/13		3324
7d.	Belle Patna	6/29	10 4-4, 2-5 5.7	3325 bulk 8/8
7d.	Bluebelle	7/3	10 3-4, 2-5 5.7	3326 bulk 8/8
6227	R	6/30	Belle Patna x Dawn 9 6-5 5.7	3327 ok 8/8 * bulk 8/8
"	-2	7/2	8 6-5 5.4	3328 ok 8/8 * bulk 8/8

3329

7/2

Belle Patna x Dan
R 6227

3330

7/2

11

3331

7/2

11

3332

7/2

R

6234

3333

7/3

11

3334

6/30

11

3335

6/30

11
4-41-5
5.7

11

*

2/8

bulked 8/8

3336

7/11

11

6240	R	<i>Belle Patna x Dawn</i> 7/1	3337
"		7/2	3338
"		7/2	3339
"		7/2	3340 OK
"		7/6	3341
6252	R	7/4	3342
"	Thicker too easy!	7/8	3343
"		7/5	3344

3345	Too easy!	7/8	Belle P. x Dawn R	6252
3346	Thicker	7/7		"
^{OK} 3347 *	7/8 Thicker too easy!	7/7	R	6255
3348		7/6		"
3349		7/8		"
3350		7/4		"
3351		7/6		"
3352		7/3	R	6257

6257

R

Belle P. x Dawn

7/3

3353

11

← Thinks too easy

7/2

3354

11

7/2

3355

11

7/2

3356

6265

R

7/5

3357

11

6/30

3358 OK

7/8 *

11

7/3

3359

11

7/4

3360

3361		7/13	Belle Patna x Dawn R 6265
3362	Dawn	7/13	2d.
3363	Belle Patna	6/29	2d.
3364	Bluebelle	7/2	2d.
OK 3365	OK 31/175587-12-1 * 7/1	7/2	Belle Patna x Dawn R 6268
3366	-2	7/5	"
3367	-3	7/5	"
3368	-4	7/5	"

6268

-5

R

7/1

Belle Petra x Dawn

3369 OK

v/p *

6283

A 5591-4-1

R

6/29

" 3370

11

-2

6/30

9
5-4, 1-5

3371 OK

5.3

p/p *

bulked 8/8

11

-3

7/2

3372

11

-4

7/1

3373

11

-5

7/2

3374

6286

R

6/30

3375

11

6/30

3376

3377		6/30	Belle Patra x Dawn R	6286
OK 3378	p/p bulked 8/8	7/1	6 6-4 5.3	"
* 3379		6/30		"
OK 3380	p/p bulked 8/8	6/29	R 11 6-4 5.3	6296
* 3381		6/29		"
3382		6/30		"
3383		6/30		"
3384		6/30		"

6299

R

6/30

Belle Patna x Dawn

3385

↑

"

7/1

3386

"

7/2

3387

tall

"

7/1

3388

"

6/30

3389

6300

R

6/30

9

6-5

3390 OK

5.3

baked

8/8

1/4

*

"

6/28

3391

"

6/30

3392

3393		6/30	Belle P. x Dawn R	6300
3394		6/29		"
3395	Dawn	7/13		3d.
3396	Belle Patna	6/29		3d.
3397	Bluebelle	7/6		3d.
3398		6/29	Belle P. x Dawn R	6310
OK 3399 *	7/14 Thinks too long	7/11		"
3400		6/30		"

6310

R

Bella P. x Dawn
7/7 3401

11

R

7/3

3402

B6311A5601-1-1
6319

R

7/9

3403

11

-2

R

7/7

3404

11

-3

R

7/9

3405

11

-4

R

7/7

3406

11

-5

12
6-5
6.1↑
Thrush too early
↓

7/7

3407 ok

bulked

8/8

1/1

*

6322

R

7/5

3408

3409	↓	7/7	Belle P. x Dawn R 6322
3410	↑ two eaily	7/5	"
^{OK} 3411 *	↑ thunder two eaily ↓ v/p	7/5	"
3412	↓	7/8	"
3413	Dawn	7/14	2d.
3414	Belle Patna	6/29	2d.
3415	Bluebelle	7/5	2d.
^{OK} 3416 *	p/p bulked 8/8	7/7	Belle P. x Dawn R 6326 1-3, 1-4, 4-5 4.8

6336	R	Belle P. x Dawn 7/9	3417
"		7/6	3418
"		7/10	3419
"		7/5	3420 OK p/p *
6340	R	7/7	3421
"		7/6	3422
"		7/6	3423 OK p/p *
"		7/6	3424

OK
3425

*

p/p

7/9

Belle A. Dawn
R 6340

3426

7/5

R

6341

3427

7/6

"

OK
3428

*

p/p

bulked 8/8

7/7

11
4-4, 2-5
4.9

"

3429

7/5

"

3430

7/3

"

3431

B6311A 5602-7-1

7/4

R

6342

OK
3432

◇

*

bulked

p/p 8/8

-2

7/3

12
1-4, 5-5
5.1

"

6342	A5602-7-3 R	7/1	Belle P. x Dawn 3433
"	-4	7/2	3434
"	12 2-4, 4-5 5.1	6/29	3435 OK bulked 8/8 p/p * 
6345	11 4-4, 2-5 5.3	7/1	3436 OK bulked 8/8 p/p * 
"		7/2	3437
"	11 6-4 5.1	7/2	3438 OK bulked 8/8 p/p * 
"		7/1	3439
"		7/1	3440

OK
3441

*

p/p

bulked 3/8

7/4

Belle Px Dawn
R 6347

R

10

1-4, 5-5

5-6

3442

7/5

11

3443

7/9

11

3444

7/4

11

3445

7/5

11

OK
3446

*

p/p

bulked 3/8

tall?

7/5

R
15
5-4, 1-5
5-6

6355

3447

7/9

11

too

Probably

3448

7/5

11

6355	R	7/5	Belle Patna x Dawn 3449
"		7/8	3450
2d.	Dawn	7/13	3451
2d.	Belle Patna	6/29	3452
2d.	Bluebelle	7/5	3453
BG311A5603-9-1 6357	R	7/2	Belle P. x Dawn 3454 OK 1/2 *
"	-2	7/3	3455
"	-3	6/30	3456

3457

6/30

Bella P. x Dawn
R 6357

3458

6/30

"

3459

7/7

R

6364

3460

7/5

"

3461

7/4

"

^{OK}
3462

7/3

12
44.2-5
5.1

"

*

1/8
bulked 8/8

3463

7/5

"

3464

7/1

R

6365

6365	R	6/29	Belle Patna x Laine 3465
------	---	------	-----------------------------

"		7/1	3466
---	--	-----	------

"		7/4	3467
---	--	-----	------

"	10 6-4 4.6	7/4	3468 OK bucked 8/8 $\frac{1}{4}$ *
---	------------------	-----	---------------------------------------

6366	R	7/5	3469
------	---	-----	------

"		7/5	3470
---	--	-----	------

"		7/6	3471
---	--	-----	------

"		7/4	3472 OK ∇ P *
---	--	-----	-------------------------

OK 3473 ◇ *	7/15	Belle A x Dawn R 6366	
3474 ◇ *	6/30	R 6369	B6311A5604-12-1 7/15
3475 ◇ *	6/29	"	-2
3476 ◇ *	6/30	"	-3
3477 ◇ *	6/30	"	-4
OK 3478 ◇ *	7/2	9 6-4 4.5 "	-5 buled 8/8
OK 3479 ◇ *	7/3	R 10 1-2, 5-4 4.6 6371	B6311A5604-14-1 p/p bulked 8/8
3480 ◇ *	7/2	12 6-5 4.9 "	-2 buled 8/8 p/p -

6371	-3	7/3	Belle Patna x Dawn 3481
"	-4	7/2	3482
"	-5	7/2	3483
	Dawn	7/14	3484
	Belle Patna	6/29	3485
	Bluebelle	7/3	3486
6391	M	6/30	Belle Patna x Dawn 3487
"		6/30	3488

3489		6/30	Belle Px Dawn M 6391	
OK 3490 *	<i>3/8 bulked 3/8 thunder too many?</i>	6/30	// 3-4, 3-5 5-1	"
3491		7/2		"
OK 3492 *	<i>3/8</i>	7/2	S-M	6394
3493		7/2		"
3494		7/3		"
3495		7/2		"
3496		7/5		"

6397

M

13
1-2, 1-3,
4-4
5-6

Belle Patna x Dawn

7/3

3497

OK

bulked 8/8 7/4 *

11

7/7

3498

11

7/7

3499

11

7/6

3500

11

7/7

3501

6398

R

7/9

3502

11

7/9

3503

11

7/7

3504

3505

7/4

Belle A. x Dawn
R 6398^{OK}
3506

7/2

"

*

p/p

3507

7/5

R

64/2

3508

7/5

"

3509

7/2

"

^{OK}
3510

6/30

13
1-3.5-4
5.3

"

*

p/p

balked 8/8

3511

7/1

"

3512

Dawn

7/11

2d.

Belle Patna
6/30

3513

Bluebelle
7/16

3514

C.I. 9/187
7/13

27

6-2

5.9

3515

bulked 8/15

B6210A1-1-3-3-1
5038

7/15

Dawn x C.I. 9/187
3516

11

-2

7/15

3517

11

-3

7/18

3518

11

-4

7/2

Belle for SNP

gold

15
3-2, 2-3,
1-4
5.6-

3519

bulked 8/15

1/4

*

11

-5

7/12

3520

3521		Dawn x C.I. 9187 7/14	5038
3522	B6210A1-3-4-2-1 */	7/12	5047
3523	-2	7/12	"
3524		7/16	"
3525	-4 */	7/12	"
3526		7/12	"
3527	B6210A1.7-1-3-1	7/7	5066
3528	-2	7/9	"

5066	-3		Dawn x C.I. 9187 7/9	3529	Vp *
11	✓	26 1-2, 1-3, 3-4, 1-5 5.6	7/10	3530	Vp bulked 8/15 *
11	-5		7/10	3531	
11	perhaps grain too slender high yield potential! Uniform. Bulk for SNP.	26 1-2, 5-4 5.6	7/7	3532	Hv. 8/15 Vp *
5075			7/14	3533	
					Contains some highly sterile plants!
5079			7/12	3534	
11			7/12	3535	
11			7/11	3536	

3537

Dawn & C.Z. 9/87
7/9 5079

3538

7/11

11

3539

7/9

11

3540

7/12

11

*

7/8

3541

7/10

11

3542

B6210 A1-7-4-4-1

7/12

5082

3543

7/11

11

3544

7/14

11

5082

-4

Dawn x C.I. 9/87
3545

7/14

p/p

*

11

7/13

3546

5098

7/19

3547

11

7/17

3548

11

7/23

3549

11

7/14

3550

11

7/18

3551

Ed.

Dawn

7/13

3552

3553	C.I. 9187	7/13	66-44N
3554		7/13	Dawn x C.I. 9187 5103
3555		7/13	"
3556		7/12	"
3557		7/13	"
3558		7/12	"
* 2/4			
3559		7/14	5105
3560		7/12	"

5105

Dawn x C.I. 9/87

7/12

3561

7/12

*

11

7/13

3562

11

7/13

3563

5115

7/11

3564

11

7/12

3565

11

7/12

3566

Ind. plants

*

11

7/13

3567

11

7/12

3568

7/12

*

3569		<i>Dawn x C.I. 9/87</i> 7/12	5/35
3570		7/12	"
3571		7/13	"
3572		7/13	"
3573		7/13	"
3574		7/15	5/36
3575		7/12	"
3576		7/12	"

5136

Dawn x C.I. 9/87
7/13 3577

11

7/12

3578

5141

B6210A1-16-2-2-1

7/11

3579

p/p

*

11

-2

7/9

3580

p/p

*

11

Short & sturdy!

-3 25

2-3, 44

5.1

7/12

3581

bulked 8/15

11

-4

28

6-4

5.3

7/9

3582

bulked 8/15

p/p

*

11

-5

7/12

3583

Dawn

7/13

3584

Ed.

3585	C.I. 9/87	7/13		66-64N
3586	B6210A1-16-2-3-1 Bull for SNP Short & sturdy. * 8/8 Hv. 8/15	7/10	Dawn x C.I. 9/87 22 1-2, 5-4 5.4	5/42
3587		7/10		"
3588		7/11		"
3589		7/10		"
3590		7/9		"
3591	B6210A1-18-1-1-1	7/11		5/57
3592	-2 bulked 8/15 * 8/8	7/13	22 6-2 4.5	"

5157

-3

Dawn x C.I. 9187
7/15 3593

11

-4

7/14

3594

11

-5

7/14

3595

5186

7/21

3596

11

7/15

3597

11

7/15

3598

11

7/23

3599

11

7/21

3600

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE 16-61741-2

4330 30-30-
4463 "
4453 "
4561 "
5090 "

SCALE FOR ESTIMATING RUST

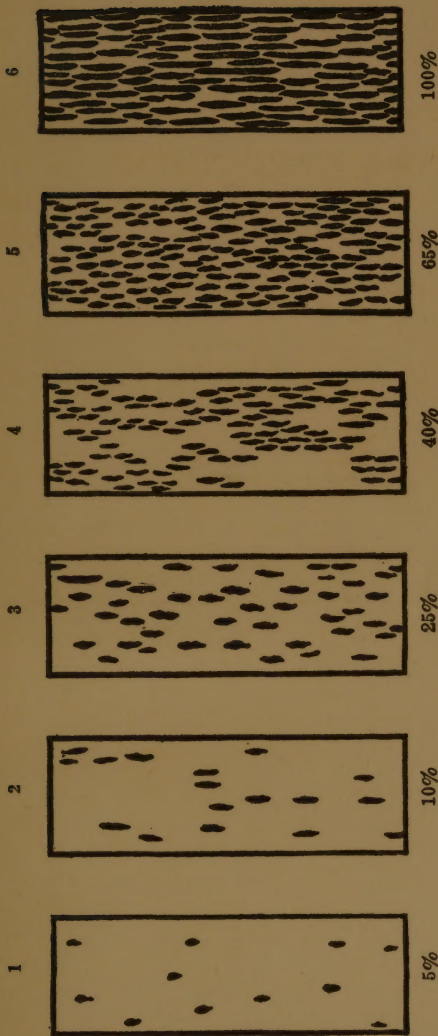
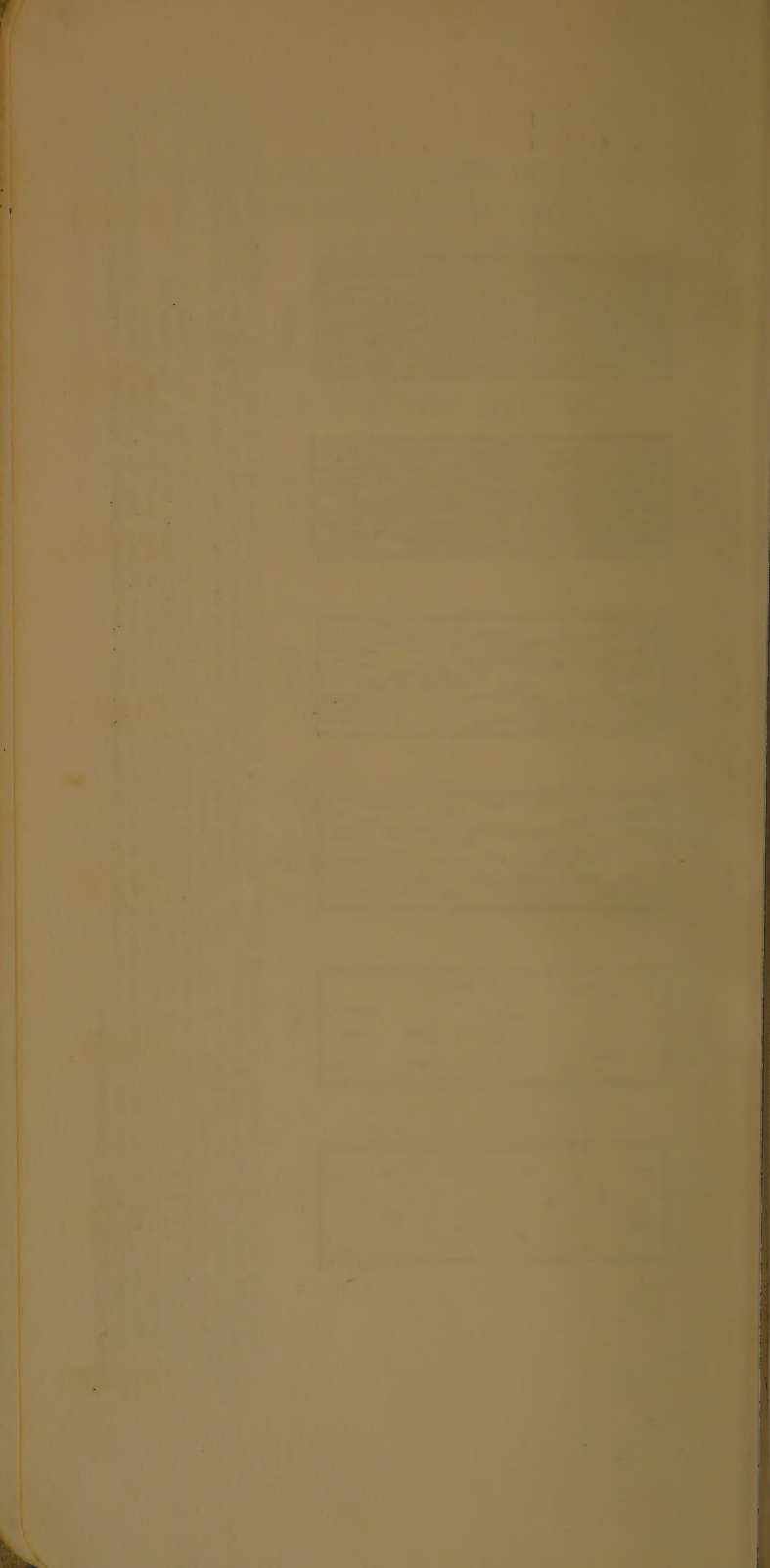


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Plots 3800 - 5000 seeded 4/21/67

Plots 50001 - 5600 seeded 4/25/67

3601		7/15	Dawn x C1 9/87 5/80	
3602		7/21	"	
3603		7/19	"	
3604		7/14	"	
3605		7/12	"	
*	Ind. plants			
			Sheath rot; panicle shriveled!	
3606	6210A1-24-3-4-1	7/15	5/92	
3607		7/12	"	
3608		-3	"	
*	p/p	7/14		

- *Lactone*
 - *Alkali*
 - *Protein*
 - *Amylose*

5192				Dawn x 7/12	CI 9/87 3609
"				7/15	3610
5199	B6210A1-26-3-1-1			7/11	" 3611
"		- 2		7/9	3612
"		- 3		7/12	3613
"		- 4		7/11	3614 p/p *
"		- 5		7/9	3615
"		- 6	15 2-2, 2-3, 2-4 5.3	7/7	3616 bulked 8/15 p/p *

3617

Dawn

7/12

Jd.

3618

C.I. 9/87

7/14

247.

3619

Shubelle

No plants

Jd.

3620

B621091-26-3-2-1

7/13

Dawn x CI 9/87
5200

3621

-2

7/9

21
3-2, 3-3
5.4

"

* bulked 8/15
p/p

3622

-3

7/9

"

3623

-4

7/9

23
3-2, 3-3
5.4

"



*

bulked 8/15
p/p

3624

-5

7/12

"

B6210A1-26.4.3-1

5206

Dawn x C1 9/87

7/15

3625

"

-2

21

2-2, 4-3

5.6

7/16

3626

☆

bulked 8/15 p/p

*

"

-3

19

4-2, 2-4

5.7

7/8

3627

☆

grain too slender?

bulked 8/15

p/p

*

"

-4

21

2-2, 2-4, 2-5

5.4

7/9

3628

☆

bulked 8/15 p/p

*

"

-5

Tall

7/8

3629

5207

Tall

7/11

3630

5208

7/11

3631

"

7/9

3632

3633

7/9

Dawn x CI 9/89
5208

3634

7/10

"

3635

7/9

"

*

R/P

3636

7/9

"

*

R/P

3637

7/8

"

3638

7/14

5232

3639

7/10

"

3640

7/12

"

5232				Dawn x C1 9/87 7/12	3641
"				7/19	3642
5243				7/12	3643
"				23 3-4, 3-5 5.1	3644
	grain too sticky?			7/11 bulked 8/15 1/p *	
"				7/19	3645
"				7/13	3646
"				7/16	3647
5245				7/22	3648

3649

7/15

Dawn x CI 918.
5245

3650

7/11

"

*

7/8

3651

7/11

"

3652

7/10

"

*

7/8

3653

Dawn

7/12

Jd.

3654

C.I. 9187

7/13

427h.

3655

Bule Patna

6/29

Jd.

3656

7/2

Dawn x CI 9187
5249

5249		6/30	Dawson x CI 9/87 3657
"		6/30	3658
"		6/29	3659
"		6/29	3660
"	Identify questionable Kearnsby exploit and weblogs	6/29	3661
"		6/30	3662
"		7/2	3663
5250	Too tall!	6/29	3664

3665

Too tall!

6/30

Dawn x CI 9/87
5250

3666

Too tall!

6/30

"
5255

3667

7/1

"

3668

6/30

"

3669

6/29

"

3670

6/29

5260

3671

6/27

"

3672

7/4

5268

Identity questionable

5268

Dawn x CI 9/87
7/7 3673

7161

7/11 3674

"

7/11 3675

"

7/11 3676

"

7/11 3677

"

7/11 3678

B621091-6-3-1-1 30 "

7164

1-4.5-5 7/14
5.4

3679

p/p *
balked 8/15

"

-2 30
4-2, 1-4, 1-5 7/19
5.4

3680

p/p *
balked 8/15

3681	-3	7/12	Down CI 9/87 7/64	
3682	-4 * r/p bulked 8/15	7/12	25 1-3, 5-4 5.3	"
3683	-5	7/14		"
3684	B6210A1-6-4-1-1	7/12		7/69
3685	-2 * r/p bulked 8/15	7/12	20 6-4 4.9	"
3686	-3 bulked 8/15	7/12	19 2-3, 4-4 5.1	"
3687	-4	7/12		"
3688	-5 bulked 8/15	7/11	19 2-3, 4-4 5.3	"

7177 BG210A1-7-2-4-1 Dawn x CZ 9/87 3689

Trace of rot-neck

" - 2 715 3690

Trace of rot-neck

" - 3 27 2-2, 4-4 717 3691
5.6
1/2 *

bulked 8/15

" - 4 27 1-2, 1-3, 3-4, 1-5 718 3692
5.4

bulked 8/15

" - 5 717 3693

7184 BG210A1-7-3-3-1 28 5-4, 1-5 711 3694
5.1
1/2 *

bulked 8/15

" - 2 711 3695

" - 3 710 3696

3697

R6210A1-7.3.3-4

7/10

Dawn x CI 9/87
7184

3698

5

7/10

38

6-4

"

bulked 8/15

5.3

*

p/p

3699

Dawn

7/14

Jd.

3700

Bluebelle

7/5

Jd.

3701

Dawn

7/15

Jd.

3702

C.I. 9569

7/13

24N-26

3703

Belle Patna

6/27

Jd.

B6343 A1-2-3

3704

7/7

Dawn x CI 9569
2858-1

2858-1				Diurnal CI 9569 7/7	3705
"			12 6-4 6.6	7/7	3706 b/p * budded 8/15
"				7/8	3707
2868-1	A1-3-3			7/12	3708
"			14 3-3, 3-4 5.9	7/12	3709 b/p * budded 8/15
2878-1	A1-4-3			7/8	3710
"				7/9	3711
"				7/9	3712 b/p *

3713

Down x CI 9569
7/12 2884-1

3714

7/11

"

3715

7/11

2892

3716

B6343A1-5-7

*

1/8

bulbbed 8/15

7/17

18
1-3, 5-4
5.9

"

3717

7/13

"

3718

7/11

"

3719

7/12

"

3720

7/8

"

2892

Dawn CI 9569
7/7 3721

11

7/7 3722

2924

B6343A1-8-9-1

17
2-2, 1-4, 3-5 7/9
6.2

3723

p/p
bulked 8/15

11

-2

11
1-2, 3-3, 2-4 7/9
5.6

3724

p/p *

bulked 8/15

11

-3

7/11

3725

11

-4

16
4-2, 2-4 7/10
6.2

3726

p/p *

bulked 8/15

11

-5

7/12

3727

3d.

Dawn

7/12

3728

C.I. 9570 = P.I. 215936 x C.I. 9214

3729	C.I. 9569 bulked 8/15	7/18	11 3-3, 3-4 5.9	uyn-26
3730	Bluebelle	7/12		fd.
B6344 3731	A 2-1-4-1	7/12	Dawn x C.I. 9570 3001-1	
3732	-2	7/13		"
✓ 3733 *	-3 d/p bulked 8/15	7/12	15 4-3, 2-4 5.7	"
3734	-4	7/14		"
3735	10 A 2-1-6-1	7/21		3003-1
✓ 3736 *	10 -2 d/p	7/19		"

B6344 A2-1-7-1 3004-1				Dawny C.I. 9570 7/7	3737 p/p *
"	- 2			7/9	3738
3004-2	- 3			7/8	" 3739
"	- 4			7/10	3740
3004-3	- 5			7/7	3741
"	- 6	11 1-3, 5-4 5.3	7/10	3742 p/p *	
3004-4	- 7			7/12	3743 bulbhead 8/15
"	- 8			7/12	3744

3745	A2-1-7-9	7/15	Drawn XCI-9570 3004-4
3746	-10	7/15	"
3747	A2-1-8-1	7/23	3005-1
3748	-2	7/15	"
3749	A2-1-9-1	7/15	3006-1
3750	-2	7/14	"
3751	-3	7/12	"
3752	-4	7/12	"
* 8/8			

3006-2	-5	Down 7/15	C.I. 9570 3753
"	-6	7/13	3754
"	-7	7/12	3755
"	-8	7/15	3756
3006-3	-9	7/13	" 3757
"	-10	7/14	3758 ✓
	study		7/14 *
3006-4	-11	7/12	3759
"	-12	7/12	3760 ✓

3761	A2-1.9.13	7/13	Dawn K.C.I. 9570 3006-4
3762	-14	7/14	"
3763	Dawn	7/13	Ed.
3764	Belle Patna	6/29	Ed.
3765	36344A2-1-10-1	7/10	Dawn x C.I. 9570 3007-1
3766	-2	7/11	"
3767	-3	7/8	"
3768	-4	7/10	"

3007-2	-5	Dawn x 7/10	C.I. 9570 3769
--------	----	-------------	-------------------

"	-6	7/10	3770
---	----	------	------

"	-7	7/13	3771
---	----	------	------

3007-3	-8	7/10	3772
--------	----	------	------

"	-9	7/17	3773
---	----	------	------

3007-4	-10	16 6-3 5.9	7/15 3774 p/p * bulked 2/15
--------	-----	------------------	--------------------------------------

"	-11	7/15	3775
---	-----	------	------

"	-12	7/12	3776
---	-----	------	------

3777	-13	7/15	Dawn x CZ 9570 3007-4	
3778	-14	7/11		3007-5
3779	-15	7/10		"
3780	-16	7/9		"
3781	B63449 2-2-1-1	7/13		3008-1
3782	-2	7/14		"
✓ 3783	-3 * 2/12 buddled 8/15	7/14	14 3-3, 3-4 5.6	"
3784	-4	7/15		"

3008-2	-5	Dawn x CI 9570 7/15	3785
"	-6	7/12	3786
"	-7	7/15	3787
"	-8	7/13	3788
"	-9	17 5-3, 1-4 5.6 7/13	3789 ✓ p/p * bulked 8/15
"	-10	7/12	3790
"	-11	16 4-3, 2-4 5.7 7/14	3791 * p/p bulked 8/15
"	-12	7/12	3792

3793	Dawn	7/11	2d.
3794	Belle Palua	6/28	2d.
3795	Bluebelle	7/4	2d.
3796	Blt 50	7/29	UYN-44
3797	OS-57	7/15	661
3798	OS-58	7/15	662
3799	C.I. 9545	7/10	510
3800	CP 231	7/12	23

3010-1	0674492-2-3-1		Dawn x C.I. 9570 7/24	3801
"		-2	7/22	3802
3010-2		-3	7/26	3803
"		-4	7/22	3804
"		-5	7/23	3805
3010-3		-6	7/22	3806
"		-7	7/22	3807
"		-8	7/20	3808

3809	-9	7/20	Dawn KCI 9570 3010-3
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3810	BG344A 2-2-5-1	7/24	3012-1
------	----------------	------	--------

3811	-2	7/27	"
------	----	------	---

3812	-3	7/28	"
------	----	------	---

3813	-4	7/15	"
------	----	------	---

3814	-5	7/28	"
------	----	------	---

3815	-6-1	7/28	3013-1
------	------	------	--------

3816	-2	7/23	"
------	----	------	---

3013-2	-3	Dawn CI 9570 7/21	3817
"	-4	7/19	3818
3015-3	-8-1	7/27	3819
"	-2	7/23	3820
"	-3	7/26	3821
3015-4	-4	7/21	3822
"	-5	7/21	3823
"	-6	7/21	3824

✓ 3825	BGJ44A2-2.9-1 * v/p bulked 8/25	-1 7/21 Thurs. too early? 5-6	Dawn XCI 9520 13 6-4 3016-1
3826		-2 7/21	"
3827		-3 7/24	3016-2
3828		-4 7/21	"
3829	* v/p	-5 7/21	"
✓ 3830	* v/p	-6 7/21 Shutter	3016-3
3831		-7 7/21	"
3832		-8 7/21	3016-4

3016-4	-9	Lawrence ICI 9570 $\frac{1}{2}$	3833
"	-10	$\frac{1}{2}$	3834
"	-11	$\frac{1}{2}$	3835
"	-12	$\frac{1}{2}$	3836
3016-5	-13	$\frac{1}{2}$	3837 ✓ 1/2 *
"	-14	$\frac{1}{2}$	3838
"	-15	$\frac{1}{2}$	3839
3016-6	-16	$\frac{1}{2}$	3840

3841	-17	7/21	Dawn x CI 9570 3016-6
3842	-18	7/20	"
3843	-19	7/20	"
3844	Dawn	7/21	Ed.
3845	Bluebell	7/20	Ed.
3846	Bht 50	8/6	UYN-44
3847	RG344A2-3-3-1	7/20	Dawn x CI 9570 3020-1
3848	-2	7/20	3020-2

3020-2	-3	Down X CI 9570 7/21	3849
3020-3	-4	7/21	3850
"	-5	7/20	3851
"	-6	7/20	3852
"	-7	7/19	3853
3020-4	-8	7/20	3854
"	-9	7/22	3855
"	-10	7/21	3856

3857	-11	7/21	Dawn x CI 9520	3020-4
* 7/18		mod. int.		
3858	-12	7/22		3020-5
3859	-13	7/21		"
3860	-14	7/21		"
3861	-15	7/22		"
3862	-16	7/21		"
✓ 3863	B6344A2-3-8-1	7/30		3025
* 7/18		Short! Thank too much?		
3864	-9-1	7/21		3026-1

3026-1

- 2

Dawn XCI 95'20

7/19

3865

1/p

*

nice grain; thick good.

3026-2

- 3

7/21

3866

A2-3-10-1

3027-1

7/17

3867

"

- 2

7/17

3868

- 3

16

"

Shorter & sturdier!

5-2.1-4

5.3

7/18

3869

1/p

*

grain size & shape questionable

bulked 3/25

"

- 4

7/17

3870

"

- 5

7/17

3871

A2-4-6-1

3033-1

7/22

3872

3873

-2

7/21

Dawn KCZ 9570
3033-1

*

1/10

buliced 8/25

Thrush

11
6-4
5.90

3874

-3

7/22

"

3875

-4

7/22

3033-2

3876

-5

7/22

"

3877

A2-4-8-1

7/25

3035-1

3878

-2

7/23

"

3879

-3

7/26

"

3880

-4

7/29

"

3035-2	-5	Dawn x CZ 9570 7/20	3881
"	-6	7/16	3882
"	-7	7/16	3883
3036-1	A2-4-9-1	7/19	3884
"	-2	7/20	3885
"	-3	7/19	3886
3d.	Dawn	7/21	3887
3d.	Belle Patwa	7/14	3888

3889

B6344 A2. 4-10-1

7/19

Dawnk CI 9570
3037-1

3890

-2

7/21

"

3891

-3

7/21

3037-2

3892

4

7/21

"

*

8/8

3893

7/21

"

3894

7/22

3037-3

3895

7/21

"

3896

7/22

"

3037-4	-9	Dawn x CI 9570 7/21	3897 P/P *
"		7/21	3898
"		7/21	3899
"		7/22	3900
2d.	Dawn	7/22	3901
2d.	Belle Patna	7/14	3902
4YN-44	Blt 50	8/7	3903
36345 3082	A3-5-3-1	Dawn x C.I. 9442 7/22	3904

3905

-2

7/24

Dawn & C.I. 9442
3082

3906

7/22

"

3907

7/23

"

3908

-5

7/22

"

*

8/8

3909

7/30

3088

3910

7/30

"

3911

7/24

"

3912

-9

7/24

17
6-4
5.9

"

*

8/8

bulked 8/25

3088				Dawn x CI. 9442 7/22	3913
3089	B6345A	3-5-10-1		7/22	3914
"				7/22	3915
"				7/21	3916
"		-3	17 6-4 6.1	7/22	3917 p/p * bulked 8/25
"		-4		7/18	3918 ✓ p/p *
3093	B6345A	3-6-4-1		7/30	3919
"				7/22	3920

3921	-3	7/21	Down x CI 9442 16 2-2,44 5.7	3093
*	8/18 bolked 8/25			
3922		7/19		"
3923		7/21		"
3924	BC345A3-6-9-1	8/2		3098
3925		7/25		"
3926		7/24		"
3927		7/23		"
3928	-5	7/23		"
*	8/18			

3099	B6345A3-6-10-1	Dawn x C.I. 9442 7/19	3929
"	- 2	7/19	3930
"	-3 17 3-2, 3-4 5.4	7/21 5.4	3931 p/p * bulked 8/25
"		7/19	3932
"		7/22	3933
3d.	Dawn	7/22	3934
3d.	Bluebell	7/19	3935
3128	B6345A3-9-9-1	Dawn x C.I. 9442 7/19	3936

3937		7/19	Dawn & C.I. 9442 3128	
3938		7/21		"
3939		7/21		"
3940	-5 * 8/18 bulkod 8/25	7/19	19 1-2, 5-3 6.1	"
3941	BG 345A3-10-G-1 * 8/18 bulkod 8/25	7/22	14 6-2 5.6	3135
3942		7/22		"
3943		7/22		"
3944		7/22		"

3135				Dawn x CI 9442 7/31	3945
LVN-44		Bbt 50		8/4	3946
624		Nato		7/19	3947
B36346 A1-1-8-1 3150-1				Dawn x CI 9572 7/21	3948 ✓
	Short				8/8 *
11		-2		7/21	3949
3150-2		-3		7/22	3950
11		-4	19 6-2 5.9	7/21	3951
					8/8 *
					bulked 8/25
11		-5		7/22	3952

3953	BC 345 A - 1 - 9 - 1	7/21	Dawn & G.I. 9572 3151-1
3954	-2	7/21	3151-2
3955	-3 * 8/8	7/21	"
3956		7/19	3154-1
3957	Too tall	7/22	"
3958		7/20	3154-2
3959	Too tall	7/20	"
3960		7/19	"

3158-1 B6346A 1-2-6-1

Dawn x CI 9572
7/26 3961

-2

11

7/23

3962

p/p *

3166-1

7/21

3963

11

7/21

3964

Somewhat full

11

7/20

3965

3166-2

7/21

3966

11

7/21

3967

11

7/22

3968

Dawn x M

3969

7/20

Dawn x CI 9572
3/66-2

3970

7/20

"

3971

B6346 A1-3-7-1

7/21

80

6-2

3/67-1

5.7

bulk
↑
↓

*

p/p

☆

bulked 8/25

3972

- 2

7/21

82

6-2

"

6-2

☆

bulked 8/25

3973

- 3

7/21

3/67-2

3974

- 4

7/21

"

3975

- 5

7/21

3/67-3

3976

- 6

7/19

"

3169-1

Dawn x CI 9572
7/28 3977

"

7/22 3978

B6346A1-3-5-1

3169-2

7/21 3979

"

-2

7/20 3980

1/8 *

3169-3

7/24 3981

"

7/23 3982

Ed.

Dawn

7/21

3983

3175-1

B6346A1-4-3-1

Dawn x CI 9572
3984

7/21

✓ 3985 *	A1-4-3-2 p/p	7/21 Shorter	Dawn x C.I. 9572 3175-1	
3986		7/21	3175-2	
3987		7/22	"	
3988		7/24	3175-3	
✓ 3989 *	-6 p/p bulked 8/25	7/24 Shorter	76 6-2 "	
3990	B6346A1-4-f-1	7/25	3180-1	
3991 *	-2 p/p	7/23	"	
3992	-3	7/22	3180-2	

3180-3	-4	Dawn x C.I. 9572 7/27	3993
3194-1	B6346A1-6-2-1	7/27	3994
3194-2	-2	7/28	3995 b/p *
"	-3	7/28	3996
3194-3	-4	7/19	3997 b/p *
"	-5	7/22	3998
"	-6	7/22	3999
LYN-44	Bht 50	-	4000

4001		8/1	Dawn & C.I. 9572 3194-4
4002		7/31	"
4003		7/29	3204-1
4004		7/25	"
4005		7/24	3204-2
4006		7/28	"
4007	Q6346 A1-7-2-1	7/29	3204-3
4008	- 2	7/27	"
* <i>2/p</i>			

3204-4	-3	Dawn 7/23	C.I. 9572 4009
"	-4	7/28	4010
3204-5	-5	7/21	4011 8/4 *
"	17 1-2, 5-3 4, 6	7/21	4012 bulked 8/25
Id.	Dawn	7/21	4013
11/11-44	Blt 50	8/7	4014
3208	136346A1-7-6-1	Dawn 7/21	C.I. 9572 4015
11	-2	7/21	4016 8/4 *

	B6346A			
4017		7/21	Dawn CI 9572 3208	
4018		7/22		3208-2
4019		7/21		"
4020	B6346A/-8-8-1	7/24		3220-1
4021	-2 * 7/8 ☆ bulked 8/25	7/24		"
4022	-3	7/24		3220-2
4023	-4 * 7/8 ☆ bulked 8/25	7/22	28 6.2 5.1	"
4024	-5	7/28		3220-3

3220-3

Dawn x C.I. 9572
7/28 4025

3221-1

7/22 4026

"

tall

7/24 4027

3224-1

7/28 4028

"

tall

7/24 4029

"

7/24 4030

4224-2

~~3112A,~~~~(G.R. x P. 215 826) x (110 R-500 x N. 170)~~

7/28 4031

tall

n

7/22 4032

	B6346A			
4033	B6347A	7/24	Down X ex. 9572	3224-2
4034		7/27		3/224-3
4035	tall	7/22		"
4036		7/22		"
4037	B6346A 2-1-5-1	7/22		3/227-1
4038	-2	7/21		"
	* p/p			
4039	-7	7/22		3/227-2
4040	-4	7/21		"

	DAWN		7/21	4041
	BELLE PATNA		7/12	4042
3234-1	DAWN (J. 9522)		7/20	4043
	(CLAN KSC 7) (HTOR 500 10070)			
B6346A	2-2-2-1			
"	- 2		7/22	4044
	- 3			
3234-2	taller		7/22	4045
"	- 4		7/22	4046
	- 5			
3234-3			7/24	4047
"	- 6		7/22	4048

4049	B6346A B6346A	2-2-2-7 7/23	Down & CT. 9572 7234-3	
4050		-8 7/22		7234-4
4051		-9 7/22		"
4052		-10 7/24		"
	* r/e			
4053	Bluehelle	7/17		Id.
4054	Blt 50 bulked 9/7	8/5	18 6-3 46	UYN-44
B6397 4055		Blt 50 1/2 x 8/7	Sugrose 3628	
4056		8/7		"

B6397
3628

Blt 50/6 x
8/4

Tuehrose
4057

"

8/5

4058

"

18
6-4
7.2

8/3

4059

Blt 50

8/4 *

bulked 9/7

B6398
3653

18
6-4
7.2

8/3

4060

Similar to Blt 50

8/4 *

bulked 9/7

"

8/8

4061

"

8/10

4062

"

8/5

4063

"

8/5

4064

4065 *B6398A*

Blt 50/6x *Supra*
8/3 3660

4066

7/31

"

4067

8/5

"

4068

8/5

18
6-4
7.4

"

p/p

bulked 9/7

*Similar to B6350
Slightly shorter?*

4069

8/7

"

B6130
4070

B6391.2.2 X B68-50
8/3 7064

*4089 are all
not com*

4071

8/9

"

*4070 through
dumps; dummy
indicated!*

4072

8/11

"

B6130
7064

B563A1-19.2 X Q48-50

8/3

4073

p/p

*

dwarf left

~~bulked~~

"

8/6

4071

7066

8/6

4075

"

8/5

4076

"

8/3

4077

"

8/3

4078

"

20
6-4
7.2

8/2

4079

p/p

*

dwarf left

bulked 9/7

7071

8/3

4080

4081	BG130A	8/3	7071
------	--------	-----	------

4082		7/31	"
------	--	------	---

4083		8/7	"
------	--	-----	---

4084		8/5	"
*	8/8	durof	

4085		8/7	7073
------	--	-----	------

4086		8/9	"
------	--	-----	---

4087		8/7	"
*	8/8	durof	

4088		8/6	"
------	--	-----	---

B6130A 7073		8/3	4089
2L.	Dawn	7/2 2	4090
LYN-44	Blt 50	8/5	4091
B623 7094	Blt 50/5 x	8/6	Gulfrose 4092
"		8/7	4093
"		8/7	4094
"		8/7	4095
"		8/8	4096

4097

Alt 50/5x Guilford
8/11 7/02

4098

8/5

"

4099

8/10

"

4100

8/9

"

4101

8/23

"

4102

8/22

7/06

4103

8/13

"

4104

8/17

"

7106

Blt 50/5 x *Lucifrose*
8/11 4105

"

8/7

4106

7110

8/10

" 4107

p/4 *

"

8/10

4108

"

8/7

4109

"

8/4

4110

"

8/7

4111

2d.

Dawn

7/24

4112

4113	X Bld. 50	8/6	uyn-44
4114	Bluebelle	7/22	Ed.
4115		X Bld 50/5 x 8/13	Luffrose 7/13
4116		8/7	"
4117		8/10	"
4118		8/6	"
4119	* 8/8	8/2	"
4120		8/7	7/16

7/16

Belt 50/5 x Sulfone
8/9 4121

"

8/8 4122

"

8/6 4123

"

8/7 4124

7/20

8/7 4125

"

8/8 4126

"

8/2 4127

"

8/4 4128

4129

*

V/p

bulked 9/7

8/4

Uniform 3-4, 3-5

like Belt 50 7.6

Belt 50/5 x *Yulfr*

17 7/20

4130

Belle Patna

7/14

2d.

4131

8/1

Belt 50/2 x *Yulfr*

7266

4132

8/1

11

4133

8/5

11

4134

*

V/p

bulk

7/30

14
6-5
8.0

11

4135

8/3

11

4136

7/31

7268

7268				Blt 50/2x <i>Super</i> 8/1	4137
"			14 1-4.5-5 5.9	7/31	4138 8/4 * bulk
"				8/2	4139
"				7/30	4140
7273				7/22	4141 bulk
"			19 6-4 5.9	7/23	4142 8/4 * bulk
"				7/23	4143
"				7/23	4144

4145		7/23	Blt 50/2 x Gulf 7273	
4146		7/27		7277
4147		7/23		"
4148		7/23		"
4149		7/22		"
4150		7/25		"
4151		7/25		7280
4152	* p/p bulk	7/24	16 6-4 5.7	"

7280 *Blt 50/2 x Yushone*
7/25 4153

" 7/25 4154

" 7/28 4155

7283 7/22 4156

" 18
6-4
6.1 7/26 4157
p/p *
bulk

" 7/25 4158

" 7/25 4159

" 7/23 4160

4161	Dawn	7/21	2d.
4162	Blt 50	8/6	44N-44
4163		Blt 50/2x 7/18	Superfine 7468
4164		7/19	"
4165		7/19	"
4166		7/16	"
4167		7/16	"
4168		7/18	7472

7472

17 Alt 50/2x
2-2, 4-3
5.7

Some grain to shoot for left?

7/17

Gulfport
4169

p/p

*

5.7

bulke

✱

"

7/19

4170

"

7/19

4171

"

7/18

4172

7474

7/22

" 4173

"

7/19

4174

often c-rst

p/p

*

"

7/22

4175

"

7/20

4176

4177		7/22	Blt 50/2 x <i>Guinevere</i> 7474	
4178		7/19		7479
4179		7/22		"
4180	* ✦ R/S bulk	7/20	16 14.5-2 6.2	"
4181		7/20		"
4182		7/21		"
4183		7/21		7481
4184		7/19		"

7481	20	Alt 50/2 x	7/22	4185	* bulk
"	5-3, 1-4 5.9		7/22	4186	
"			7/20	4187	
7484			7/19	4188	
"			7/21	4189	
"			7/21	4190	
"	12 6-7 5.4		7/22	4191	* bulk
"			7/21	4192	

4193		Blt 50/2 x <i>Rose</i> 7/29 7487	
4194		7/31	"
4195	* 8/10 born	7/29	"
4196		7/31	"
4197		7/31	"
4198	<i>Dawn</i>	7/23	2d.
4199	<i>Belle Patna</i>	7/13	2d.
4200	<i>Blt 50</i>	8/7	UYN-44

7494

Blt 50/2x *Guafra*
7/23 4201

11

7/22 4202

11

7/22 4203

11

7/22 4204

11

7/22 4205

7497

8/6 4206

11

8/5 4207

11

8/6 4208

4209

8/5

7497

4210

8/5

"

4211

8/5

7502

4212

7/31

"

4213

8/2

19
6-4
6.8

"

*



8/8

bulked 9/7

4214

8/7

"

4215

8/4

"

4216

Blueberry

7/18

Ed.

B649A1-Bb-1
'7984-7993)-1

(Blt 50 x Jojuetla) x C.I. 9608
7/15 4217

Ind. pl. *

-2
-2

7/13 4218

all pubescent!

-3
-3

7/9 4219

"

7/8 4220

"

7/8 4221

-4
-4

7/11 4222

much sterility! Tall!

"

"

"

7/11 4223

-5
-5

7/13 4224

Sterility!

Grown too slender!

Ind. pl. sub.

*

B649A1-B1-5
4225

(Blt 50 x Jopitla) x C.I. 9608
7/11 (7984-7993)-5

*

Ind. pl. sel.

Steady; grain often too slender!

4226

7/13

"

"

"

"

4227

-7

↑

7/14

-7

4228

-8

↑

7/12

+8

↓

4229

+

↑

7/13

"

↑

4230

↑

7/11

"

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

↑

4231

-9

↑

7/18

+9

4232

↑

7/22

"

↑

↑

↑

↑

↑

↑

B649P1
(7984-7993)-10

(Blt 50 x Jojutla) x C.I. 9608
7/12 4233

11

7/13

4234

Ind. plant *

-11

7/18

4235

Ind. plant *

11

7/18

4236

fd.

Bluebelle

7/18

4237

fd.

Belle Patina

7/12

4238

fd.

Dawn

7/22

4239

7984-7993)-12

7/9

4240

Poor overall

B649A1
4241

*
☆

Ind. pl. sel.

↑
to
glabrous

7/16

(7984-7993)-13

4242

*
☆

Ind. pl. sel.

↑
to
glabrous
↓

7/15

"

4243

Glabrous but all tall!

7/15

-14

4244

↑

7/13

-15

4245

↑

7/11

-16

4246

tall and weak

7/10

-17

4247

↓

7/11

"

4248

7/10

"

B649A1
(7994-7993)-18

(Bbt 50x Joputla) x C.I. 9608
19 4249

Ind. pl. sel. *

"

7/10 4250

Ind. plant sel. *

"

Shatters

7/10 4251

"

Shatters

7/7 4252

-19

7/14 4253

"

Tall + hairy!

7/11 4254

-20

7/11 4255

pl. *

"

7/13 4256

pl. *

B649A1 4257	7/9	(7984-7993)- 21
4258	7/9	"
4259	7/8	-22
4260	7/9	-23
4261	7/9	"
4262	7/9	"
4263	7/7	-24
4264 * ◇	7/7	-25 Pulled glasson panels Short!

B649A1 (9984-7993)-25 (Blt 50x Jojutta) x C.I. 9608
7/18 4265

Short!

"

7/9

4266

bulked glabrous joints

*

Short!

-26

7/12

4267

"

7/9

4268

2d.

Bluebelle

7/14

4269

2d.

Belle Patna

7/10

4270

9984-7993)-27

7/7

4271

"

7/7

4272

B649A2

4273

7/9

(7984-7993) -27

4274

7/7

"

4275

7/10

-28

4276

7/10

"

4277

7/11

"

4278

7/11

"

4279

7/12

"

4280

7/12

-29

B649A2
(7984-7993)-29

711

4281

-30

717

4282

-31

713

4283

Ind. plant sel.

*
☆

"

718

4284

-32

710

4285

"

719

4286

-33

719

4287

"

719

4288

B649A1
4289

7/14 (7984-7993)-34

4290

7/14 "

4291

7/13 "

4292

7/19 -35

4293

7/13 "

4294

7/12 -26

B649A2
4295

7/13 (7994-7998)-1

all going!

4296

7/13 -2

B649A2
(7994-7998)-2

7/11

4297

All hairy!

-3

7/11

4298

Shatter!

-4

7/18

4299

All smooth

bulb of female *

~~Bluebelle~~

2d.

7/17

4300

7994-7998)-4

7/12

4301

Shatter

Ind. plant *

"

Shatter

7/13

4302

Ind. pl. *

-5

7/15

4303

All pubescent!

"

7/12

4304

All pubescent!

B649A2

4305

*

Ind. plant

7/22 (7994-7998)-6

Thistles too easy generally!

4306

*

Ind. plants

all glabrous

7/15

-7

4307

7/14

-8

Pubescent

4308

7/13

-9

Pubescent + tall

4309

7/12

-10

4310

7/10

"

Pubescent; not much!

4311

7/8

-11

Tall; shatter.

4312

7/10

-12

*

Ind. fl. set.

Very long grain; shatter

B649A2
(7994-7998)-13

7/10

4313

All glabrous

Ind. plants *

"

7/9

4314

All glabrous.

Bulbous selected from better plants *

"

7/9

4315

All glabrous.

Bulbous selected from better plants *

-14

7/12

4316

"

7/13

4317

"

7/12

4318

"

7/12

4319

Bluebells

Ed.

7/12

4320

4321	Belle Patna	7/12	2d.
4322	Dawn	7/22	3d.
4323	Generally tall, weak, and poor	7/7	(1994-1998)-15
4324		7/12	"
4325		7/11	"
4326		7/10	"
4327		7/13	"
4328		7/10	-16

T(N)1

649

7/31

4329

Jojutla

Increase

4330

B6356

3349

T(N)1 x (CP231x Jojutla)

7/19

4331

"

7/13

4332

"

7/17

4333

"

7/18

4334

"

7/26

4335

mgt

1/8

*

3356

7/20

4336

taller
 x spreading
 all smooth
 thickets

B6356 4337		7/19	3356
4338		7/22	"
	Short; somewhat upright		
4339		7/23	"
* 8/8	mths; short		
4340		7/14	"
4341		7/29	3367
* 8/8	Upright; med ht.; long gran.; lfts		
4342		7/31	"
* 8/8	Upright; med. ht.; lfts		
4343		7/24	"
4344		8/7	"
Tall			

- Indine
- alkali
- Protun
- Amfrose

B6356
3367

T(N)1 x (CP231 x Jojutla)
7/22 4345

Tall

44N-44

Blt 50

8/7

4346

B63114
3861

Blt 50/3 x Jojutla
8/7 4347

"

bold left

med bl; good plant

17(29)
1-4, 5-5 8/4
7.4

26

Amelograph!

4348

8/4 *

bulked 9/7

"

Similar to



8/4

4349

8/4 *

~~1/2~~

"

8/10

4350

"

8/4

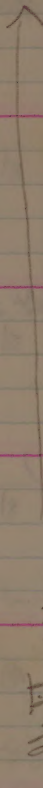
4351

3863

8/11

4352

duffy

B63114 4353		Blt 50/3 x Jojutla 8/3 dwarf 3863
4354		8/10 dwarf "
4355		8/11 dwarf "
4356		8/9 dwarf "
4357	Identity strong all dwarfs; include red brown	8/4 dwarf 3864
4358		8/7 dwarf "
4359		8/9 dwarf "
4360		8/11 dwarf "

B63114
3864Blt 50/3x Jupiter
8/9 4361

dwarf

3867

8/9

4362

dwarf

"

8/7

4363

dwarf

"

8/4

4364

dwarf

"

8/6

4365

dwarf

"

8/3

4366

dwarf

Ad.

Dawn

7/22

4367

LYN-44

Blt 50

8/3

4368

B6329
4369

8/9

~~Alt 50/3 x Jugueta~~
4038

(BRT 50/5 x J.L.) x (BRT 50/2 x Jugueta)

4370

8/1

"

4371

No plants

"

4372

8/2

"

4373

8/10

"

4374

8/7

4039

4375

—

"

4376

8/9

"

B6329
4039

8/7

4377

"

Blt 50 ft. Int. *Stemmi*
good.

18
6-5
7.8

8/3

4378

8/8 *

bulked 9/7

4042

8/7

4379

"

8/7

4380

"

8/15

4381

"

No plants

4382

"

8/11

4383

4050

8/7

4384

B6329
4385

8/5

~~Alt 50/3 x~~ Jojulla
4055

4386

7/31

"

Spreading

4387

7/31

"

4388

8/1

4062

4389

8/6

"

4390

8/3

"

4391

8/2

"

4392

8/2

"

B6329
4071

No plants!

4393

"

8/4

4394

"

7/31

4395

"

8/3

4396

"

8/11

4397

Ed.

Dawn

7/24

4398

Ed.

Belle Patna

7/10

4399

624

Nato

7/24

4400

4401	Bht 50	8/12	44N-44
------	--------	------	--------

4402	Dawn	7/22	2d.
------	------	------	-----

4403	Jojutla		66 Incun
------	---------	--	----------

4404	B6329	Bht 50/3X 8/16	Jojutla 4076
------	-------	-------------------	-----------------

4405		8/16	"
------	--	------	---

4406		8/5	"
------	--	-----	---

4407		8/9	"
------	--	-----	---

4408		8/6	"
------	--	-----	---

* 8/8

36329
4092

Blt 50/3 x *Juistla*
7/31 4409

"

8/2

4410

"

—

4411

"

8/4

4412

"

8/3

4413

4100

7/30

4414

"

7/31

4415

"

7/30

4416

B6229
4417

Blt 50/3x Joputa
8/3 4100

4418

7/31 "

4419

* p/p

8/3 4101
Med. lit.

4420

* p/p
Hv. 9/17
bulk for analysis!

8/3 18 (32)
14,5-8
Sgt for Lt. 70
Med. lit. 25
"

4421

8/3 "

4422

8/1 "

4423

8/3 "

4424

Blt 50

8/4 UYN-44

Ed.	Belle Patra	7/13	4425
B6329 4/03		Blt 50/3 x 8/5	Joputla 4426
"	Shorter	19 (20) 6-4 6.6 26 Overhanging	8/6 4427 b/p * bulked 9/7
"			8/4 4428
"			8/12 4429
"	Some shorter.		8/7 4430 b/p *
4/11			8/3 4431
"			7/31 4432

B6329
4433

Blt 50/3 x Jajutla
8/4 4111

4434

7/31

"

4435

8/2

"

4436

8/1

4114

4437

8/9

"

4438

8/9

"

4439

8/5

"

4440

7/30

21
3-4.3-5
7.8
27

"

*

10/8 Hv. 9/7

bulk for anchovy

Fair

200 x 200

B6329
4/22

B6329 50/3 x
8/2

Jazutla
4441

"

8/3

4442

"

7/31

4443

"

7/31

4444

"

8/2

4445

4/31

8/5

4446

Shafter; Kent

8/5

*

"

8/5

4447

"

20

8/2

4448

B6329 4449		Blt 50/31 Jojutla 8/4 4/31	
4450		8/5	"
4451	CP 231	7/25	WYN-23
4452	Belle Patna	7/12	2d.
4453	Jojutla		Increase
B6322 4454		(CP231 x Jojutla) x Belle Patna 7/10 3872-1	
	Too tall		
4455		7/12	-2
	Too tall		
4456		7/13	-3

B6222
3872-4

Tall

(CP231x Jojutla) x Belle Patna
7/13 4457

Ind. pl. sel. *

-5

7/13

4458

-6

7/19

4459

-7

7/14

4460

-8

7/12

4461

3873-1

7/12

4462

Ind. pl. sel. *

-2

7/11

4463

Ind. pl. sel. *

3879-1

7/14

4464

Shades

This population includes red brown !!

B6322
4465

(CP231 x Jojutla) x Basile
7/15 Patna
3879-2

Spindly

4466

7/12

3909

Tall

4467

7/10

3911-1

Spreading

4468

7/12

-2

Spindly stem

4469

7/9

-3

4470

7/11

-4

4471

7/10

-5

Shatter

4472

7/10

3922-1

B6322 3922-2	(CP231x Joquitta) x Belle Palma	7/13	4473
-----------------	---------------------------------	------	------

-3

7/11

4474

3929-1

7/14

4475

-2

7/12

4476

3932-1

7/17

4477

-2

7/12

4478

-3

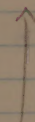
7/12

4479

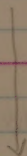
-4

7/13

4480



Shatter



B6322 4481		(CP231x Jojutla) x Belle Patna 7/10	3937-1
4482		7/10	-2
4483		7/11	-3
4484		7/10	-4
4485	Belle Patna	7/10	sd.
4486	Dawn	7/22	sd.
4487	Bht 50	8/6	uyn-44
4488		7/11	3941-1

B6322
3941-2

(CP 231 x *Joyntia*) x

Selle
Patna
4489

-4

7/11

4490

-5

7/11

4491

B6322
3944-1

(CP 231 x *Joyntia*) x

Selle
Patna
4492

-2

7/11

4493

-3

7/11

4494

-4

7/15

4495

3959-1

7/19

4496

36322
4497

(CP 231 x *Jojueta*) x *Bulle*
Patra
3959-2

7/11

4498

7/10

-3

4499

7/12

3963-1

4500

7/11

-2

* ind. pl. rel.

4501

7/13

-3

4502

7/14

-4

* pl.

✓4503

7/15

3969-1

4504

7/16

-2

B6322
3969-3

7/12

4505

7/8

*

-4

7/12

4506

-5

7/21

4507

7/8

*

-6

7/21

4508

7/8

*

3983-1

7/12

4509

-2

7/13

4510

3989-1

7/12

4511

-2

7/11

4512

B6322
4513

7/10

3989-3

4514

7/15

-4

4515

7/13

-5

4516

7/20

-6

4517

7/13

-7

4518

Belt 50

8/3

WYN-44

4519

Belle Patwa

7/12

2d.

B6322
4520

7/13

3996-1

B6222
3996-2

(CP22X Jopette) x Belle
Patna
7/14 4521

-3

7/12

4522

-4

light red brown!

7/12

4523

-5

7/12

4524

-6

7/15

4525

3997-1

7/9

4526

-2

7/12

4527

4006-1

7/14

4528

B6322
4529

(CP231 x *Tjudda*) x
7/13

Belle
Patna
4006-2

4530

7/18

- 3

4531

7/16

- 4

Spreading

4532

7/15

4009-1

4533

8/2

- 2

2 PLTS.

4534

7/15

- 3

4535

7/10

- 4

4536

7/7

- 5

4009-6

7/15

4537

4011-1

7/16

4538

- 2

7/16

4539

- 3

7/14

4540

- 4

7/12

4541

12/11/44

Blt 50

8/5

4542

363109
3772-1

C.I. 9544 Sel x (Blt 50 x Jojuttla)

7/22

4543

11

Shatters

7/22

4544

- Iodine
- alkali
- Protein
- Amylose

863109
4545

C.I. 9544 Sel. x (Blyson) Jodine
7/22 3772-2

4546

7/22

"

4547

7/24

"

4548

863109 R1-1-8-1

7/19

3773-1

*

Ind. pl. sel.

4549

-2

7/13

"

4550

-3

7/18

-2

4551

-4

7/16

20

6-4

"

Thresh to avg.

5.3

bulked 7/18

25

4552

-5

7/20

-3

B63109 A1-1-8-6
3773-3

7/21

4553

-4

-7

7/22

4554

11

-8

7/22

4555

-5

-9

7/21

4556

11

-10

7/15

4557

-6

-11

7/13

4558

11

-12

7/14

4559

-7

-13

7/22

4560

4561	B63109 -14 ↑ two eggs	CI 9544, Sol. x (BLT 50x Jazintla) 7/25 3773-8	
4562	-15 ↓ Tand	7/24	"
4563	Bluebelle	7/21	2d.
4564	Jazintla		Increase
4565	B63109 A1-1-9-1	7/18	3774-1
4566		7/14	"
4567		7/19	"
4568		7/15	3774-2

B63109
3774-2

7/15

4569

-3

7/15

4570

"

-7

Good plant type!

7/14

4571

Sub. pl. sub.

*

☆

3775-1

B6310971-1-10-1

7/15

4572

"

7/14

4573

"

easy

7/16

4574

-2

Thrushes too

7/22

4575

"

7/24

4576

B63/09
4577

Thank too much!

C.I. 9544 Sol. x (B450) J. J. J.
7/22 3775-2

4578

7/15

-3

4579

7/11

"

4580

-8

7/19

15 (17)

6-4

-4



built for anemograph!
Hv. 8/18

6.2
25

4581

-9

7/21

15 (18)

6-4

2.33, "



built for anemograph!
Hv. 8/18

6.4
25

4582

7/21

-5

4583

7/22

"

4584

7/12

3778-1

B63109 3778-1		7/12	4585
- 2		7/22	4586
"		7/21	4587
3780-1		7/31	4588
"		7/23	4589
24N-44	Bht 50	8/5	4590
7A.	Belle Patna	7/10	4591
B63109 A1-1-16-1 3781-1		7/14	4592

BL3109
4593

-2

C.I. 9544 *del. r* (BL+50x *Joseph*,
7/15 3781-1

4594

7/14

"

4595

7/14

-2

4596

7/19

"

4597

-6

7/14

-3

* *Ind. fl. sel.*

4598

7/16

"

4599

7/15

-4

4600

7/13

"

3781-5

7/22

4601

"

7/19

4602

-6

7/19

4603

"

7/22

4604

-7

7/17

4605

"

7/19

4606

-8

7/15

4607

"

-17

7/15

4608

thruches

OK?

Sw. pl. sel. *

✓B63109
4609

CI. 9544 L. 1 (Blt 50x Joyntha)
7/13 3781-8

4610

7/21

-9

4611

7/13

"

4612

7/16

"

4613

B63109 A1-1-18-1

7/21

3783-1

4614

-2

7/20

"

4615

Dawn

7/22

3d.

4616

Bluebell

7/19

3d.

B63109 A1-1-18-3
3783-2

7/22

4617

11

7/22

4618

- 3

7/19

4619

11

- 6

15 (18)

3-3, 3-4

7/16

4620

5.7

Bulb

for endograph

Hv. 8/18



- 4

7/22

4621

- 8

- 5

7/19

4622

think ok?

3/2

*

- 9

- 6

7/19

4623

2nd fl. sub.

*

11

7/18

4624

363109
4625

CI 9544 Sel. x (Blk 50 x Jojute)
7/19 3783-7

4626

7/19

4627

-13

7/20

*

8/8

4628

7/21

-8

4629

7/19

"

4630

-16

7/19

"

*

Ind. pl. al.

4631

7/19

"

4632

7/19

-9

3783-9

-19

7/22

4633

8/4

*

3785-1

7/20

4634

"

too

7/21

4635

-2

7/12

4636

"

taller

7/13

4637

-3

7/20

4638

"

too easy

7/19

4639

2d.

Blushelle

7/20

4640

4641	B63109	7/21	3785-4
4642	think too easy	7/21	"
4643	/	7/21	"
4644	A1-1-21-1 * Ind. pl. rel.	7/15	3786-1
4645	-2	7/14	-2
4646	think too easy	7/13	"
4647	/	7/17	"
4648	too easy	7/13	-13

B63109

3786-3

7/13

4649

"

7/14

4650

-4

7/13

4651

"

7/13

4652

"

7/13

4653

-5

7/12

4654

"

7/12

4655

-6

7/12

4656

B63109
4657

-14

7/12

3786-6

*

dist. pl. sel.

4658

7/12

-7

4659

7/11

"

4660

7/12

-8

4661

7/13

"

4662

-19

7/13

-9

*

4663

-20

7/13

"

*

4664

7/12

-10

363109					
3786-10			7/11	4665	
"			7/10	4666	
YN-44		Blk 50	8/7	4667	
3787-1		A1-1-20-1	7/22	4668	
"		— think too many -2	7/21	4669	
-2		-3	7/20	4670	and. pt. sub. *
"		-4? for thinking	7/22	4671	
"		neg. for -5	7/19	4672	3/p *

B63109 A1-1-24-1
4673

7/17

3789-1

4674

7/17

4675

7/18

2

4676

7/13

"

4677

7/13

"

4678

7/13

- 3

4679

7/13

"

4680

- 8

7/15

15 (16)

- 4

bulbed 8/18

2-2.4-4

5.9

26

too many

363109
3789-4

7/15

4681

3791-1

7/14

4682

"

7/15

4683

"

7/21

4684

-2

7/14

4685

"

7/15

4686

"

7/16

4687

3d.

Dawn

7/22

4688

4689	<i>Bluebell</i>	7/17	<i>Id.</i>
4690	<i>B63109A1-2-4-1</i>	7/15	<i>3793-1</i>
4691	<i>-2</i>	7/19	<i>"</i>
4692	<i>-3</i>	7/21	<i>"</i>
* ☆	<i>dist. pl. sel.</i>	<i>letter thinking?</i>	
4693		7/22	<i>-2</i>
4694		7/24	<i>"</i>
4695		7/22	<i>"</i>
4696		7/22	<i>-3</i>

B63/09 A1-2-4-8
3793-3

Short, sturdy; thick ok
grain stubby

7/22

4697

7/8 *

"

-9

7/22

4698

7/8 *

-4

7/28

4699

"

7/30

4700

-5

7/26

4701

"

7/22

4702

"

7/24

4703

3795-1

7/31

4704

B63109
4705

8/1

3795-1

4706

7/29

-2

4707

7/29

"

4708

7/31

-3

4709

7/22

"

4710

A1-2-7-1

7/21

3796-1

*

Ind. pl. rel.

think on;
short

4711

-2

7/22

"

*

p/8

4712

-3

7/22

-2

*

p/8

B63/09
3796-2

-4

7/19

4713

B/P

*

-3

-5

7/13

4714

B/P

*

-4

7/18

4715

"

7/21

4716

"

7/22

4717

C/N-44

Blt 50

8/6

4718

Bluebelle

7/19

4719

S/L

A1-2-9-1

3798-1

7/10

4720

B/P

*

B63109

4721

7/10

3798-1

4722

7/11

"

4723

7/13

-2

4724

7/12

"

4725

7/12

"

4726

7/13

-3

4727

7/13

"

4728

7/13

"

table and wood

table + wood

B63109
3798-4

7/13

4729

"

-11

7/13

4730

v/p

*

-5

7/13

4731

-6

-13

7/11

4732

v/p

*

"

not short
think ok

-14

7/12

4733

v/p

*

-7

-15

7/12

4734

v/p

*

"

med. At.
think ok

-16

7/12

4735

v/p

*

-8

-17

7/10

4736

v/p

*

B63109 A1-2-9-18

4737

*

p/p

bulked 8/18

7/11

17 (20)
1-3, 5-4 3798-8

6.2

27

4738

A1-2-12-1

7/14

3801-1

4739

A1-2-12-2

7/14

"

*

p/p

rather tall

-3

4740

7/19

-2

4741

*

p/p

bulked 8/18

bulked

-4

7/20

19 (18)

3-3, 3-4

6.4

26

4742

Belle Patna

7/11

2d

4743

Nato

7/22

3d

B63109 A1-2-12-5

4744

bulked 8/18

7/19

22 (23)

6-4

5.9

25

3801-3

363109
3801-3

-6

7/19

4745

p/p

*

-4

Thank too much!

-7

7/20

4746

-5

-8

7/21

4747

"

-9

7/21

4748

-6

-10

7/23

4749

p/p

*

"

Thank

OK

-11

7/23

4750

ch. p. al.

*

-7

-12

7/20

4751

-8

-13

7/19

4752

p/p

*

B63/09 A1-2-14-1
4753

*

p/p

7/17

3803-1

OK -2

4754

*

p/p

7/20

"

4755

7/15

-2

4756

7/15

"

4757

Tall

7/15

-3

4758

Tall

7/21

-4

4759

-7

boliced 8/18

7/20

good plant

28
1-3, 5-4
6.8
type 24

-5

4760

Tall

7/15

-6

B63109
3803-6

Tall

7/19

4761

3806-1

thruches OK

7/13

4762

8/8

*

"

7/13

4763

-2

7/14

4764

"

thruches OK

19
6-4
6.4
25

7/13

4765

8/8

*

bulked 8/18

"

7/13

4766

-3

19 (12)
6-4
6.1
24

7/16

4767

*

8/8

bulked 8/18

"

7/13

4768

B63/09
4769

7/16

3806-3

4770

7/17

-4

4771

7/18

"

bulked s/18

23

6-4

6.8

4772

7/19

"

*

p/p

bulked s/18

23 (22)

6-4

6.8

25

4773

7/13

-5

*

p/p

seg. for met.

threshes good



4774

7/15

"

4775

7/16

-6

4776

7/16

"

*

p/p

threshes good

B63109
3806-7

24 (25)
6-4
6.2
26

7/13

4777

p/p *

bulk ed 8/18

"

7/16

4778

2d.

Bluebell

7/19

4779

2d.

Dawn

7/23

4780

3807-1

7/19

4781

"

7/18

4782

p/p *

-21

7/15

4783

"

7/15

4784

ind. pl. col.

*
☆

B63109

4785

*

p/p

7/19

think too easy?
short & sturdy

3807-3

4786

*

p/p

7/19

"

"

4787

*

p/p

7/20

"

"

4788

*

p/p

7/14

think OK

-4

4789

*

p/p

7/16

think OK

"

4790

*

p/p

7/15

think OK

"

4791

7/16

3808-1

4792

*

p/p

7/18

"

B63109
3808-2

7/18

4793

"

7/20

4794

"

7/19

4795

p/p

*

"

7/18

4796

3811-1

7/18

4797

"

7/18

4798

"

7/15

4799

p/p

*

"

7/15

4800

4801	Blt 50	8/10	Wyn-44
4802	Bluebelle	7/20	Sh.
4803		7/30	381/-2
4804		7/21	"
4805		7/20	-3
4806		7/21	"
4807		7/21	"
4808	* V/8	7/18 Short	-4

B63109
3811-4

Short

7/15

4809

p/p *

11

Short

7/19

4810

p/p *

11

Short

7/17

4811

p/p *

-5

7/22

4812

11

7/20

4813

-6

7/15

4814

11

7/14

4815

Sub. pl. and

*



-7

13 (14)
23, 44
5.9
27

7/13

4816

p/p *

bulked 5/18

363109
4817

7/13

3811-7

4818

7/16

-8

*

p/p

✧

4819

7/17

"

*

Ind. pl. cel.

4820

7/14

-9

*

p/p

4821

7/14

"

4822

7/14

16(14)
4-2.2-4
5.9
27

-10

*

p/p

bulkod 7/18

4823

7/14

"

4824

7/14

"

JL.

Dawn

7/21

4825

Belle Patua

7/10

4826

B63/09A1-3-8-1

38/3-1

7/8

4827

-2

"

7/14

4828

-3

-2

7/15

4829

-3

-3

30
5-3, 1-4
7.2
26

7/19

4830

8/p *

thick OK

bulked 8/18

-5

-4

7/21

4831

-5

-5

26 (27)
1-3, 5-4
7.0
24

7/13

4832

thick OK

1968 SNP

Uniform lit. + consistency
Short & sturdy!

8/p *
bulked 8/18

B63109
4833

-7

CI 9544 Selv (Belt 50)
7/15 (Joplin)
3813-6

4834

-8

7/16

26 (27)

6-4

-7

7.6

thru OK 25

↑
x
↓

4835

-9

7/18

26

6-4

"

7.6

thru OK

*

8/8

bulked 5/18 1968 3480

4836

-10

7/17

-8

4837

-11

7/19

"

4838

-12

7/15

-9

*

8/8

thru OK

4839

-13

7/18

"

*

8/8

thru OK

4840

-14

7/13

-10

*

8/8

thru OK

363109
3813-10

thresh. OK

-15

7/13

4841

-11

-16

7/15

4842

"

-17

7/13

4843

-12

-18

7/13

4844

"

thresh OK

-19

7/13

4845

7/4 *

-13

-20

7/15

4846

"

-21

7/15

4847

-14

-22

7/14

4848

B63109
4849

- 23

7/14

3813-14

4850

- 24

7/14

"

*

1/8

thick good

4851

Bluebelle

7/18

2d.

4852

Saturn

7/20

2d.

B63109
4853

7/13

3815-1

4854

too tall

7/12

"

4855

7/11

2

4856

Thrush too early

7/10

"

363109
3815-3

7/19

4857

"

7/19

4858

"

7/19

4859

3816-1

7/26

4860

p/p

*
◇

-2

7/22

4861

-3

7/20

4862

p/p

*

-4

Short; stone & gold;
think OK; uniform lot & med.

21 (23)

7/16

C-4

7.4

24

4863

p/p

*

bulk 8/18

-5

7/22

4864

p/p

*

Short; all gold.
seg. for int.

B63109
4865

*

8/8

exp. for March?

7/19

3816-6

4866

7/22

"

4867

7/22

-7

4868

*

8/8

7/22

"

4869

exp. for March?
short

7/19

"

4870

7/22

"

*

Ind. pl. sel.

4871

7/22

3817-1

4872

exp. for March?

7/21

"

B63109
3817-1

7/22

4873

p/p *

avg. for thick.

-2

7/22

4874

"

7/24

4875

-3

7/21

4876

p/p *

"

7/20

4877

"

7/22

4878

— Thick ok

Belt 50

24N-44

8/7

4879

B63109
3818-1

7/15

4880

B63109

4881

*

p/p

7/14

3818-1

think OK

4882

*

p/p

7/16

-2

4883

short
think OK
gain stubby

bulked 8/18

7/16

25 (26)

6-4

6.4

25

"

4884

7/16

-3

4885

*

p/p

7/13

"

seg. for mat.; gain stubby

4886

B63109A1-3-14-1

*

p/p

7/15

3819-1

4887

-2

7/22

-2

4888

-3

7/17

-3

*

p/p

clean gain?

B63109A1-3-14-3 3819-3	22 (20) 5-3, 1-4 5.7 26	7/16	4889	☆
	clearest grain?; short		bulkcd 8/18	
-4	-4	7/16	4890	* w/p
"	clearest	27 (28) 6-3 7.6 25	7/20	4891
				☆ bulkcd 8/18
-5	-5	7/18	4892	
"	22 2-3, 4-4 6.4 25	7/18	4893	* p/p bulkcd 8/18
-6	-6	7/20	4894	* p/p
	clearest grain?			
-7		7/22	4895	* 8/8
"	clearest grain? 28 (27) 1-2, 5-4 7.2 25	7/19	4896	bulkcd 8/18

B63109
4897

CI 9544 Sol x (B450) x Jugueta
5/17

3819-8

* p/p

4898

7/17

26 (24)

6-3

"

6.4

24

bulked 8/18

Close grain

4899

7/18

28 (27)

2-2, 4-3

-9

6.1

26

bulked 8/18

Close grain

4900

7/17

"

* p/p

4901

7/18

3d.

Bluebird

B63109 A1-3-14-10-0
4902

7/15

3819-10

4903

7/18

"

4904

7/18

"

* p/p

863109
3819-11

7/1

4905

-12)

18 (19)
5-3, 1-4
6.1
26

7/18

4906

7/18 *

bulked 8/18

3822-1

7/13

4907

7/18 *

"

7/13

4908

-2)

7/15

4909

"

7/15

4910

-3

7/13

4911

"

7/13

4912

B63109
4913

7/13

3822-4

4914

7/13

"

*

p/p

sig. for lt., mt., bull color

4915

7/13

3826-1

4916

fold

7/13

29 (28)
6-3
5.7
24

"

bulked 8/18

4917

7/15

-2

4918

7/16

-3

4919

7/17

-4

4920

7/18

"

B63109
3826-5

7/13

4921

P/p *

"

7/14

4922

H.

Lawn

7/20

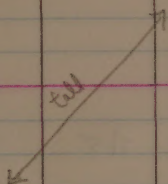
4923

3827-1

7/12

4924

"



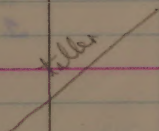
7/10

4925

-2

7/12

4926



"

7/13

4927

-3

7/12

4928

tell

B63109
4929

tall

CI9544 del x (Blt 50x Jozutl.
7/13

3827-3

4930

7/12

-4

4931

tall ↗

7/12

"

4932

tall

7/12

"

4933

7/15

-5

4934

bulked
8/18

tall

7/13

20 (19)
2-3, 4-4
6.2
27

"

4935

7/13

-6

4936

tall ↗

7/14

"

B63109
3827-7

7/13

4937

"

7/15

4938

b/p

*

-8

7/15

4939

"

~~tail~~

7/14

4940

3828-1

27

6-4

6.2

26

7/15

4941

bulked 8/18

"

7/15

4942

b/p

*

-2

7/19

4943

-3

7/21

4944

B63109
4945

7/16

3828-5

4946

7/14

-4

4947

7/15

"

4948

7/18

-5

4949

7/12

27
43.24
6.1
26

-6

bulked 8/18

4950

7/13

"

*

8/18

4951

Bulle Patra

7/10

12
3-2, 3-4
5.7
28

7d.

bulked 8/18

B63109
4952

7/16

3828-

B63109
3828-7

taller

33
1-2, 5-4
7.2
24

7/19

4953

bulked 8/18

-8

7/21

4954

"

7/22

4955

B63109A1-4-8-9p
-9

7/24

4956

"

7/22

4957

p/p

*

3829-1

7/13

4958

"

tall

21
1-2, 5-3
5.4
25.0

7/13

4959

bulked 8/18

-2

7/15

4960

tall

863109
4961

129544 Delx (B4450x Jojura
7112 3827-2)

tall

4962

7113

3822-1

4963

tall

7113

"

4964

7113

- 2

4965

7113

"

*

8/10

4966

7113

- 3

tall

4967

7115

"

4968

7114

- 4

B63109 3832-5			7/13	4969	
"			7/15	4970	
"			7/13	4971	
B63109A1-4-14-1 3834-1			7/13	4972	
-2	-2	29 6-4 7.0 24.9	7/18	4973	bulked 8/18
-3	-3		7/20	4974	7/16 *
"		24 6-4 7.4 24.9	7/16	4975	bulked 8/18
-4	-4		7/17	4976	

B6310 4977	9A1-4-14-4 C.I. 9544 Sel x Bkt 50x Jojuila	7/16	3834-4
*	p/p		
4978	Bkt 50	8/7	WYN-44
B63109 4979	-5	7/16	3834-5
*	p/p		
4980	-6	7/18	-6
☆ b.o.k	bulked 8/18		25.6
4981		7/18	"
	bulked 8/18		
4982	-7	7/15	-7
4983		7/16	"
4984	-8	7/17	-8
	bulks		

B63109
3834-8

24
1-3, 5-4 7/17
7.0
24.9

4985

☆
bulked 8/18

-9

-9

21
2-3, 5-4 7/17
6.8
26.6

4986

☆
bulked 8/18

-10

7/17

4987

1/p *

-11

look good

7/16

4988

-12

all

7/15

4989

-13

7/16

4990

1/p *

-14

7/16

4991

1/p *

-15

✓

-15

24

6-4

7/16

4992

Excellent plant; branch ok;
short & sturdy!

7.0

25.9

bulked 8/18

1/p *

B63/09
4993

CI 9544 Selx (B63 50x Joyette)

7/14

24 3834-16

bulked 8/18

6-4
7.2
15.0

4994

7/14

25

6-4

-17

☆

bulked 8/18

6.4
24.6

4995

7/19

26

2-3, 44

-18

bulked 8/18

7.0

*

8/18

23.7

4996

7/15

24

6-4

-19

bulk
↑
↓

bulked 8/18

6.4
24.1

4997

7/15

24

6-4

"

bulked 8/18

6.4
22.4

4998

7/15

23

1-2, 5-4

-20

bulked 8/18 thresher OK

6.8

25.6

4999

7/17

23

1-3, 5-4

"

bulked 8/18 thresher OK

6.8

23.6

5000

Blueberries

7/13

Ed.

424N-44	Blt 50	8/8	5001
5L.	Dawn	7/25	5002
3840-1		7/18	5003
"		7/16	5004 * 1/4
-2		7/21	5005
"		7/18	5006
-3		7/15	5007
"		7/18	5008

363109
5009

CI 9544 Solv (Blt 50x Joynth)
7/15

3840-4

5010

7/20

"

* 7/18

5011

7/14

-5

5012

7/14

-6

5013

7/22

-7

5014

7/15

3841-1

5015

7/15

"

5016

bulked 8/18

Thresh OK

7/13

16
6-4
5.4
27.0

-2

B63109
3841-2

Thread ok

16
6-4
4.9
27.6

7/15

5017

bulked 8/18

-3 Thread ok

16
1-3, 5-4
5.6
26.6

7/16

5018

bulked 8/18

"

Thread ok

17
2-3, 4-4
5.4
26.1

7/15

5019

bulked 8/18

-4

7/15

5020

"

7/15

5021

-5

7/15

5022

"

7/15

5023

Bluebelle

3d.

12
2-3, 4-4
5.3
27.4

7/19

5024

bulked 8/18

B63109
5025

CI 9544, del x (Bot 52x Jopette)
7/18 3846-1

5026

7/18

"

5027

7/18

-2

5028

7/15

"

5029

7/15

-3

5030

7/15

"

5031

7/15

-4

5032

7/15

"

B63109
3846-5

7/16

5033

"

7/16

5034

3847-1

7/16

5035

short
above grain?

7/4 *

-2

7/13

5036

-3

7/13

5037

-4

7/13

5038

7/8 *

-5

120

1-3, 5-4
gold 5.4
26.1

7/15

5039

clearest; short;



bulbed 8/18

-6

7/14

5040

B63109
5041

CI 9544 Selx (Bt 50x Joynt)
7/14 3847-6

* p/p

5042

7/16

-7

5043

7/15

"

* p/p

5044

7/13

-8

5045

7/13

"

5046

7/15

"

* p/p

Clear grain?

5047

B63109A 1-04-13-1

7/15

3848-1

5048

7/17

"

* p/p

Clearer?

B63109 A1-14.13-2
3848-2

7/20

5049

-3

-3

7/16

5050

p/p *

-4

7/13

5051

p/p *

-3

7/13

5052

-4

7/13

5053

-5

2.8
1-2, 2-3,
3-4
6.6
24.8

7/16

5054

bulked 8/18

11

7/17

5055

p/p *

-6

Clayton

31
2-3, 4-4
7.0
23.5

7/16

5056

bulked 8/18

B63109 5057	AI-Rh-13-B	CI 9544	Alx (alt 50x) Joints	3848-6
----------------	------------	---------	----------------------	--------

5058	-7 bulked 8/18	7/15	25 3-3, 3-4 6.2 23.3	-7
------	-------------------	------	-------------------------------	----

5059	" * 7/18	7/14	Clearer?	"
------	-------------	------	----------	---

5060	Belle Patwa	7/13		
------	-------------	------	--	--

5061	Dawn	7/25		
------	------	------	--	--

B63109 5062	bulked 8/18	7/13	15 3-3, 3-4 5.2 25.8	3849-1
----------------	-------------	------	-------------------------------	--------

5063	* 7/18	7/13		-2
------	--------	------	--	----

5064		7/13		"
------	--	------	--	---

363109
3849-3

7/15

5065

"

7/15

5066

-4

7/16

5067

-5

7/13

5068

"

7/15

5069

-6

7/16

5070

"

7/19

5071

3852-1

Thrush
gold

OK; short

26

6-3

7.0

23.5

7/20

5072

☆
bulked 8/18

B63109

5073

* 1/8

7/19

3852-1

5074

bulked 8/18

7/16

33

2-3, 4-4

6.8

22.8

-2

5075

bulked 8/18

7/18

32

1-3, 2-3,

3-4

5.6

23.5

"

5076

bulked 8/18

7/17

29

6-3

6.6

23.3

-3

5077

7/17

"

5078

7/16

-4

5079

*

1/8

7/16

"

5080

7/18

"

4N-441	Bluebonnet 50	8/6	5081
363109 A1-BA-17-5		7/19	5082
3852-5			
11		7/22	5083
			0/1 *
11		7/19	5084
11		7/22	5085
-6		7/19	5086
11		7/20	5087
11		7/19	5088
		7/19	*

B63109
5089

CI 9544 Selx (Blt 50x Jazutla)
7/19 3852-6

5090

Jazutla

Increase

5091

Bluebelle
7/17

2d

5092

Saturn
7/20

2d

B6368
5093

(Blt 50x Jazutla) 105-77
8/4 3253

5094

8/4

11

5095

8/8

11

5096

7/31

3270-1

*

8/8

BL368
3270-1

(BL 50x Jojutla) x 05-77
7/30 5097

P/p *

"

7/30 5098

P/p *

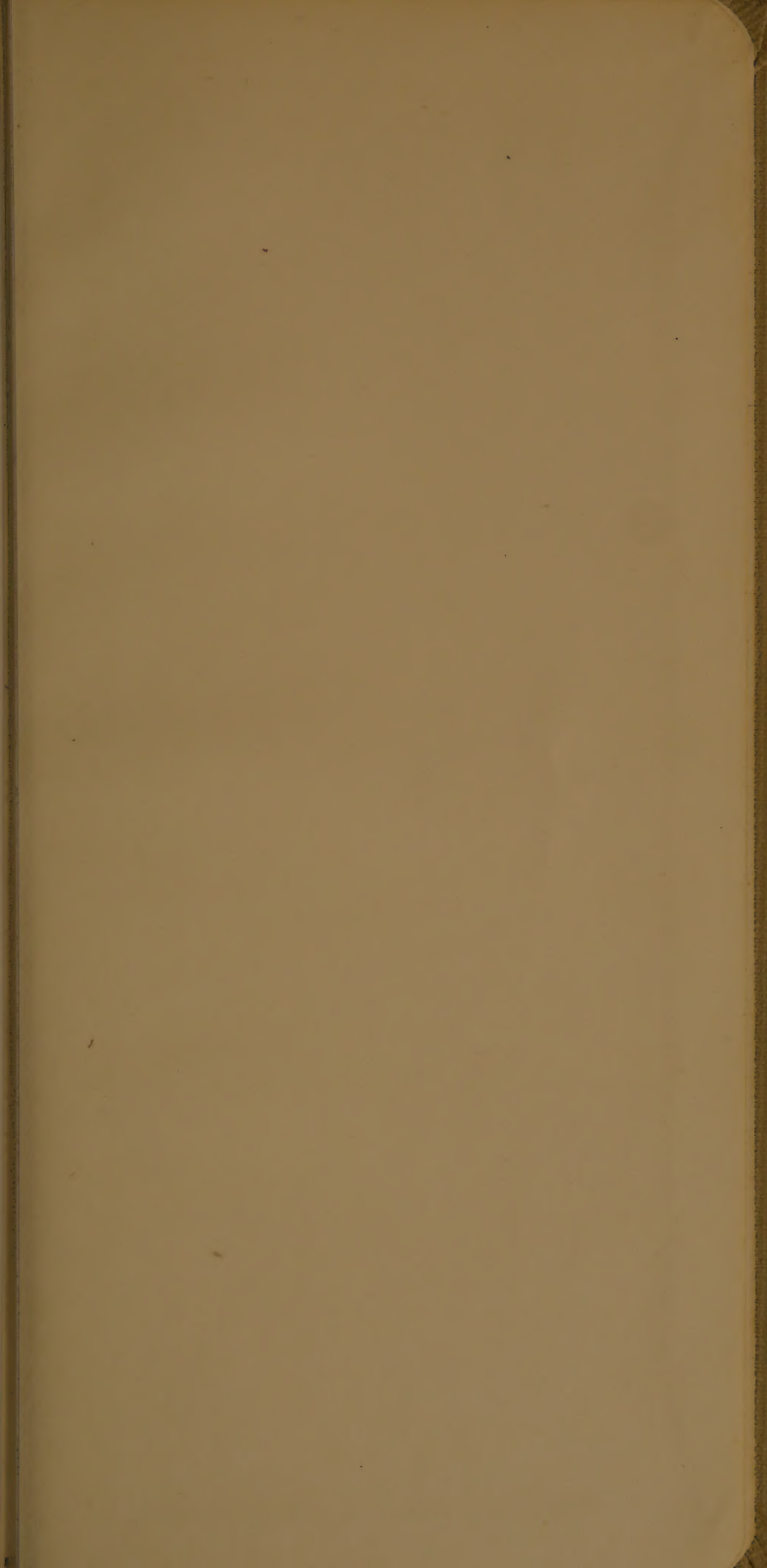
"

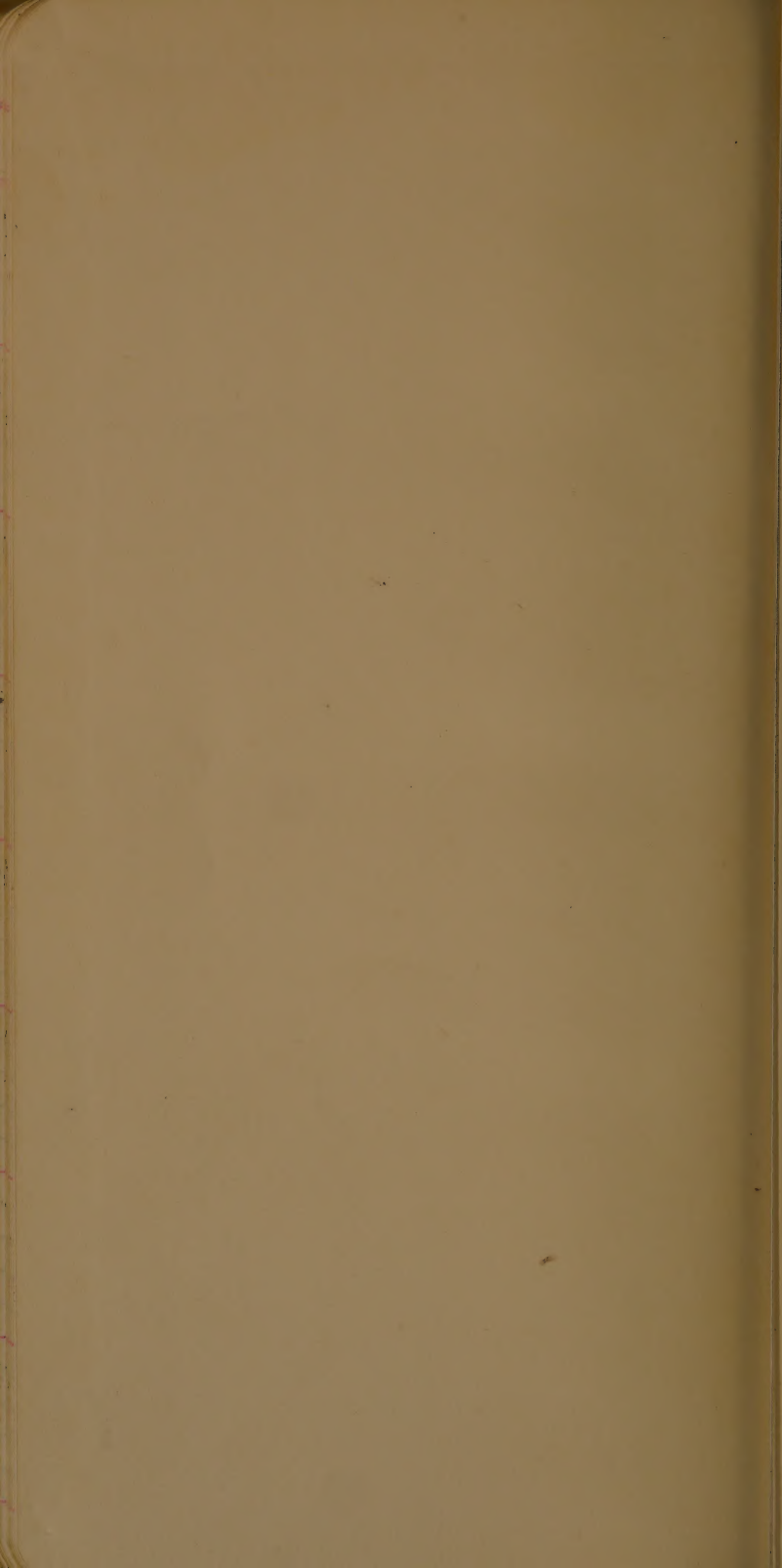
7/30 5099

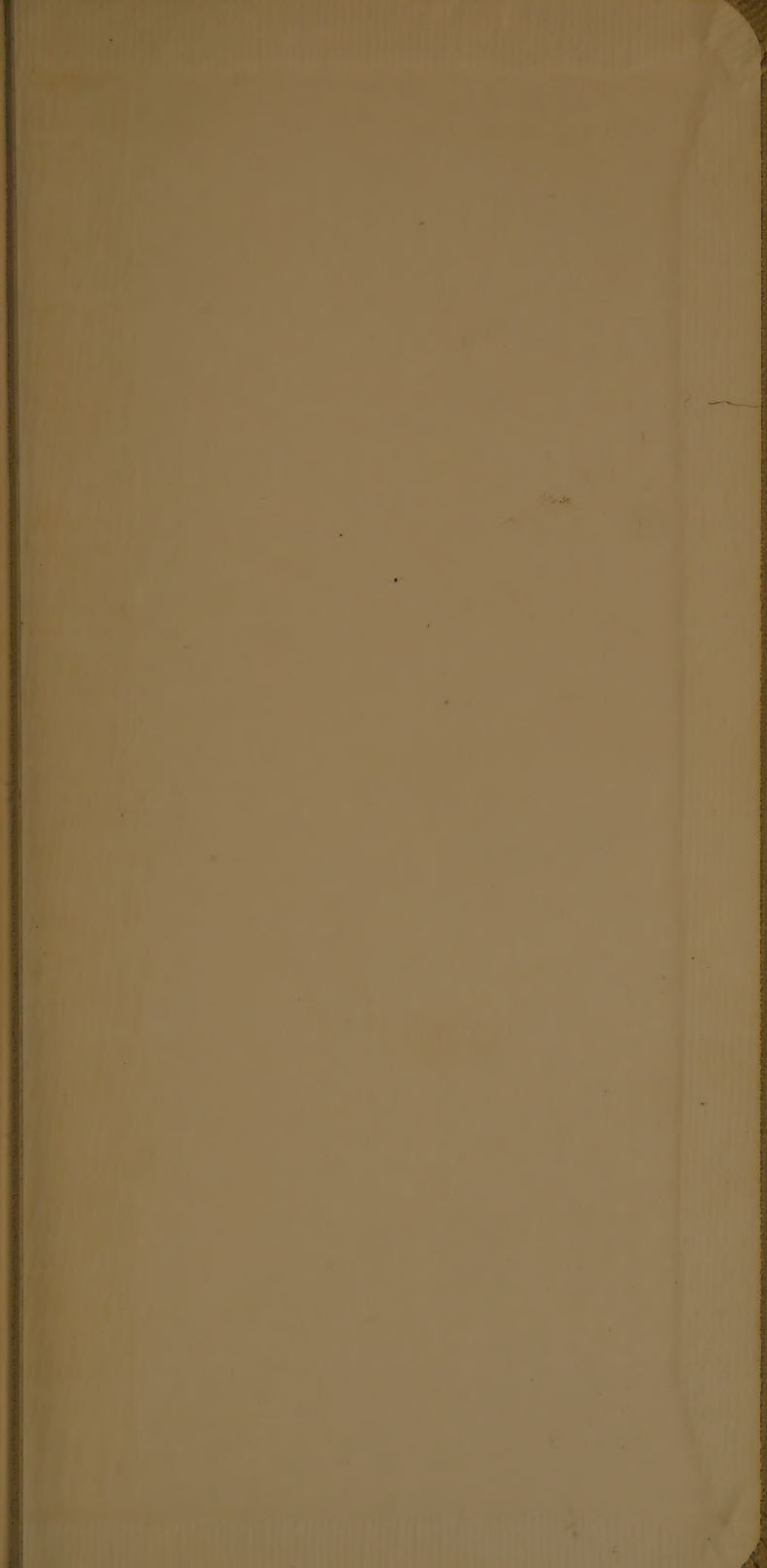
P/p *

"

7/29 5100







CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE 16-61741-2

5117
5302
5497

} all checked 2/17 except these four plots

SCALE FOR ESTIMATING RUST

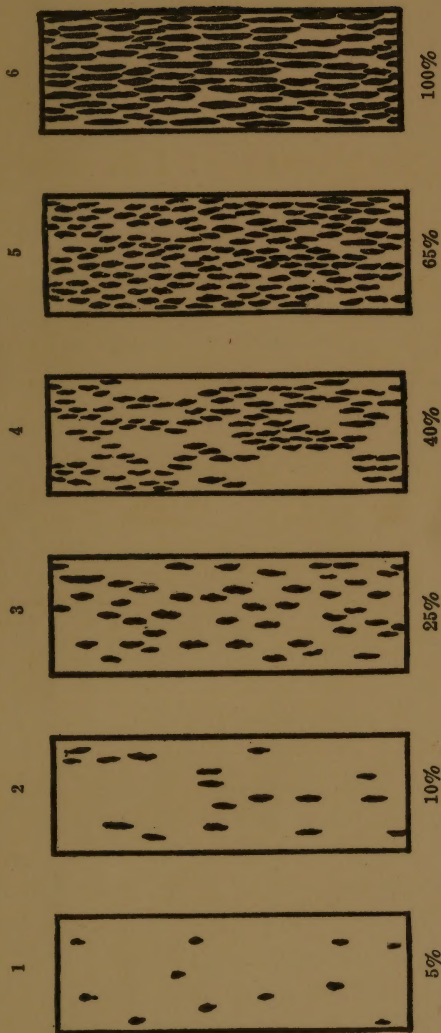
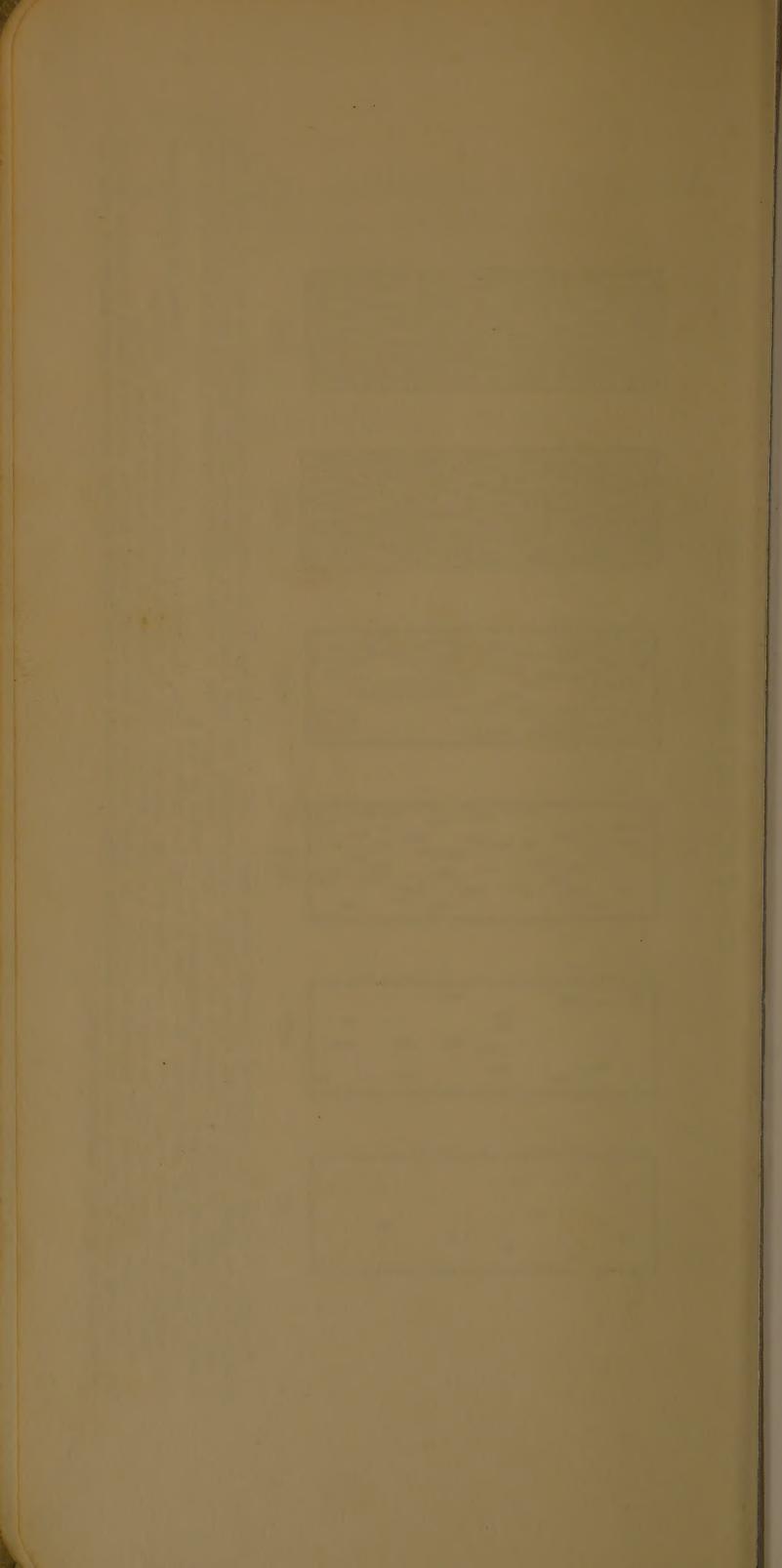


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6. This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



2102

2103

2104

2105

2106

2107

2108

2109

Plots 5001-5600 seeded 4/25/67

Plots 5601-6200 seeded 4/25/67

Plots 6201-6800 seeded 4/28/67

B6368
5101

(Plot 50x Jojutla) x 0.5 m
8/5 3286

5102

8/8

"

5103

7/31

"

5104

8/7

"

5105

8/6

"

5106

8/2

3292

5107

8/1

"

5108

8/4

"

- Sodium
 - Alkali
 - Traction
 - Amylose

1

36368

3292

7/21

5109

"

7/30

5110

3296

7/29

5111

"

7/31

5112

"

7/20

5113

7/8 *

"

7/29

5114

"

7/15

5115

Blt 50

4YN-44

8/7

5116

5117

Jajinla

Inesse

36368
5118

7/18

3302

5119

*

p/p

7/22

68
6.2
7.2
17.4

"

bulked 8/30 (amalgam)

5120

7/22

"

5121

7/15

"

5122

*

p/p

7/18

"

5123

7/31

3303

5124

7/22

"

B6368
3303

(Bat 50x Jozeilla) x 05-77
7/29

5125

3315

7/29

5126

"

7/30

5127

"

7/29

5128

tail & study

"

70
3-2.37
7.2

7/27

5129

(Cometograph) 18.6

Wp *

bulked 8/30

3332

7/24

5130

"

7/29

5131

44N 23

CP 22/

51
6-2 7/24
5.6

5132

bulked 8/30

5133

Dawn

7/21

14
43.2-4
6.1

Jol.

bulked 8/30

B6371
5134(CP231 x Jiquilla) x OS-72
8/1 3385

5135

8/7

"

5136

8/3

"

5137

7/21

3390

5138

7/23

"

✓ 5139

7/25

"

*

8/18

some being!

5140

7/25

"

36371
3390

7122

5141

3392

815

5142

"

7131

5143

p/p *

"

7130

5144

"

812

5145

"

813

5146

3395

7131

5147

"

7131

5148

B6371
5149 ✓

*

7/18

(CP 231x Jojutla) 105-77
7/30 3395

5150

7/30

11

5151

7/25

11

*

7/18

5152

7/21

3401

5153

7/30

11

5154

7/30

11

5155

7/17

11

5156

7/13

11

21.

Belle Patwa

7/12

5157

Od.

Bluebelle

7/19

5158

B6371
3407

7/18

5159

"

7/29

5160

"

7/22

5161

"

7/24

5162

"

7/24

5163

3408

8/1

5164

B/37/
5165

(CP231x Jozutla) x OS-1
8/2 3408

5166

7/31

11

5167

7/31

11

5168 ✓

* R/8

7/29

11

5169

8/2

3409

5170

8/6

11

5171

7/30

11

5172

8/7

11

36371
3409

8/2

5173

3421

8/5

5174

11

7/24

5175

✓

7/8

*

11

8/6

5176

11

7/4

5177

✓

7/8

*

3424

7/30

5178

11

7/29

5179

144N-44

Blt 50

8/5

5180

5	5181	36371	(CP231X Jojutla) X 05-77 7/30 3431	
51	5182		7/24	//
51	5183		7/31	//
5	5184	✓	7/25	//
	*	8/18		
51	5185	✓	7/31	3433
	*	8/18		
51	5186		7/30	//
51	5187		7/28	3431
51	5188		8/1	3433

36371
3433

8/2

5189

"

7/21

5190

3449

7/29

5191

"

7/31

5192 ✓

1/p *

"

8/2

5193

"

7/30

5194

3464

8/5

5195

"

8/6

5196

B371
5197

(CP 231 x Jijutla) x OS-77
8/1 3464

5198

8/6

"

5199

8/2

"

5200

Dawn

7/22

2d.

5201

Blt 50

8/7

UYN-44

B6371
5202

8/3

3473

5203 ✓

*

R/h

8/1

"

5204

8/4

"

- Iodine.
 - alkali
 - protein
 - Amylose

B6371
 3473

7/29

5205 ✓
 p/p *

"

7/28

5206

3481

7/31

5207

"

7/29

5208

"

7/28

5209

"

7/31

5210

"

45
 6-2
 7.6
 20.4

7/30

5211 ✓
 8/8 *
 bulked 8/30

3503

8/3

5212

B6 371
5213

(CP 231 x Jojuttla) x OS-77
8/3 3503

5214 ✓

8/3

"

*

1/4

tall

5215

8/9

"

5216

8/6

18
6-2
7.8

"

labeled
wrong pot?

5217

OS-77

7/30

66-664

bulked 8/30

B6 3105?
5218

8/7

B6 50/2 x Jojuttla
3714

5219

8/4

"

5220

8/7

"

B63105
3714Blt 50/2 x Jojutla
5221

819

3718

819

5222

"

819

5223

"

817

5224

"

817

5225

"

815

5226

3724

819

5227

"

Shutter

19
6-5

818

5228

7.6

Amalgam

27.4

1/8 *
bulked 97

B6 3/05
5229

8/5

Box 32/2x Jiggle
3724

5230

8/7

"

5231

8/10

"

5232

8/6

3725

5233

8/4

"

5234

8/6

"

5235

8/11

"

5236

8/10

"

2d.	Bull Patna	7/12	5237
7d.	Dawn	7/23	5238
B63/05 3729		Blt 50/2 x Jopette 8/9	5239
"		8/4	5240
"		8/7	5241
"		8/6	5242
"		8/6	5243
3732		8/4	5244

B63105
5245

Blt 50/2 x Jojutla
8/5 3732

5246

8/6

"

5247

8/6

"

5248

8/10

"

5249

8/10

3750

5250

8/10

"

5251

8/11

"

5252

8/10

"

* 8/18

Shooter

B63/05
3750

8/9

5253

3759

8/7

5254

11

8/8

5255

11

Med. lit.

17
1-3,5-5
7,4
27.7

Omechayyeh

8/3

5256

8/8

*

bulked 9/7

11

8/4

5257

11

8/6

5258

4N-40

Blt 50

17

8/7

5259

6-4

7.2

28.11

bulked 9/7

B6122
4825

Blt 50/2x Joputla
8/8 5260

56122
5261

8/5 ~~382~~ 50 1/2 x Joplin
4825

5262

8/8

"

5263

8/6

4829

5264

7/22

"

5265

8/3

"

* 8/8

Short

5266

8/10

"

5267

8/8

"

5268

8/2

4836

B6122
4836

7/31

5269

11

815

5270

11

813

5271

11

815

5272

4845

7/2

5273

11

Sheet 1 only!

28
3-2, 3-3
6.2
29.2
Amelograph

7/21

5274

p/p *

bulked 7/7

11

815

5275

11

815

5276

B6122
5277

*

7/19

Belt 50/2 x Jynilla
7/19 4845

Short.
oversize at Av.

5278

8/6

4848

5279

7/20

"

5280

8/4

"

5281

7/21

"

5282

8/2

"

5283

Dawn

7/21

Ed.

5284

7/24

4856

B6122
4856

Sheet

7/26

5285

1/4

*

11

7/26

5286

11

7/31

5287

11

7/31

5288

4868

8/9

5289

11

8/5

5290

11

8/4

5291

11

8/5

5292

B6122 5293		B&L 50/2x 817	Jyintla 4868
---------------	--	------------------	-----------------

5294		814	13 24, 4-5 7.6 4870
* p/p bulked 9/7	Orthography	Short, sturdy	29.4

5295		817	"
------	--	-----	---

5296		813	"
------	--	-----	---

5297		812	17 6-5 8.2 29.0
* p/p bulked 9/7			"

5298		7131	"
------	--	------	---

5299	Belle Patna	7115	sl.
------	-------------	------	-----

5300	Nato	7124	sl.
------	------	------	-----

44N-44

Belt 50

8/10

5301

Increase

Joputla

5302

B6122

4874

8/7

5303

"

8/8

5304

"

8/2

5305

"

8/3

5306

8/4

*

"

8/5

5307

4876

8/5

5308

86122
5309

Belt 50/2 x Joquette
8/4 4876

5310

8/2

"

5311

8/5

"

5312

8/3

"

5313

7/28

4878

5314

8/5

"

5315

8/5

"

5316

8/2

"

B6122
4878

8/3

5317

4891

8/8

5318

"

8/5

5319

"

8/4

5320

"

8/4

5321

"

8/4

5322

46-663

05-59

7/29

5323

21.

Down

7/26

5324

B6/22
5325

Blt 50/2 x Jozutla
8/10 4894

5326

8/9

"

5327

8/9

"

5328

8/8

"

5329

8/8

"

5330

7/22

4927

5331

8/11

"

5332

8/2

"

B6/22
4927

8/2

5333

"

12

6-5

7.6

32.0

amalgam

8/2

5334

bulked 9/13

4928

8/2

5335

"

15

6-5

7.6

30.7

amalgam

8/3

5336

bulked 9/13

"

7/2

5337

"

8/3

5338

4929

7/31

5339

"

7/31

5340

B6122
5341

B& 50/2 x Jigulla
7/31 4929

5342

7/31

"

5343

8/2

13
6-5
7.2
31.6

4930

bulkied 9/13 Amelograph

5344

8/2

"

5345

8/4

"

5346

8/3

"

5347

8/2

15
6-5
8.0
31.6

4932

bulkied 9/13 Amelograph

5348

7/31

"

B6/22
4932

Blt 50 1/2 x Jovina
7/31 5349

"

7/31

5350

"

7/31

5351

WYN-44

Blt 50

8/4

5352

4933

8/3

5353

"

13
6-5
8.0
31.4

8/3

5354

Amelograph

bulked 9/13

"

8/2

5355

"

7/23

5356

B6122
5357

~~B6122~~ 50/2 x Jojutla
8/1 4936

5358

7/29

"

5359

8/3

"

5360

7/24

"

5361

8/2

"

*

1/2

quite tall (Bld)

both

Amelanchier

5362

8/3

4939

5363

8/2

"

5364

8/1

"

B6122
4939

8/3

5365

"

8/2

5366

4940

8/1

5367

"

14
6-5
7.4
32.0

8/1

5368

Ondulograph

bulked 9/3

"

8/3

5369

"

7/29

5370

"

8/4

5371

4943

7/24

5372

B6122
5373

Ameliorograph

bulked 9/13

7/28

Blt 50/2 x Jynetta
14
1-4.5-5
6.8
31.1

4943

5374

7/30

"

5375

7/30

"

5376

Dawn

7/24

Ed.

5377

05-58

7/28

66-662

5378

8/3

4946

5379

8/3

"

5380

8/2

"

B6122
4946

8/2

5381

11

7/22

5382

4951

8/1

5383

11

8/2

5384

11

8/4

5385

4952

8/4

5386

11

7/31

5387

11

8/3

5388

B6122
5389

Belt 50/2 x Jopu
815 4952

5390

815

4954

5391

817

11

5392

818

11

5393

7131

11

5394

812

4960

5395

812

11

5396

7129

11

B6122 4960			8/5	5397
"			8/5	5398
66-510	C.I. 9545		7/24	5399
66-661	05-57		7/30	5400
24N-44	Blt 50		8/9	5401
B6122 4962			8/3	5402
"			7/29	5403
"			8/3	5404

B6/22 5405		Blt 50/2 x Jojutla 7/29 4962	
5406		8/1	"
5407		8/4	4965
5408 * 8/4 biked 9/7 Ombelungit		8/1 14 6-5 7.2 22.6	"
5409		7/27	"
5410		8/4	"
5411		8/2	"
5412		8/1	4975

B6122
4975

8/4

5413

"

8/4

5414

"

8/7

5415

"

8/4

5416

4976

8/4

5417

"

8/3

5418

"

18

6-5

7.4

Ombrograph 30.9

7/29

5419

8/8 *

bulked 9/7

"

8/6

5420

B6/22
5437

Blt 50/2 x Jugueta
7/31 4983

5438

8/2

"

5439

8/1

4987

5440

8/3

"

5441

8/3

"

5442

8/3

"

5443

8/3

"

* 8/2

5444

8/2

4991

B6122
4991

7/31

5445

11

8/5

5446

11

8/2

5447

11

7/31

5448

499-44

B61 50

8/7

5449

4994

8/5

5450

11

8/5

5451

11

8/5

5452

B6122
5453

Blt 50/2 x Jgutta
8/2 4994

5454

8/3

11

5455

7/31

4997

5456

8/4

11

5457

8/3

11

5458

8/3

11

5459

8/3

11

5460

8/4

4999

B6122
4999

8/2

5461

"

8/5

5462

"

8/2

5463

"

7/24

5464

5003

7/28

5465

"

7/31

5466

"

8/1

5467

"

7/29

5468

B6/22
5469

B6 50/2x J. gutta
7/31 5003

5470

8/1

5004

5471

7/31

"

5472

8/2

"

5473

7/22

"

*

8/8

5474

8/1

"

5475

Dawn

7/14

2d.

5476

Belle Patua

7/12

2d.

B6122 B1-3-BK BK-46-10-1
5012

7/31

5477

-2

11

7/31

5478

-3

11

7/31

5479

-4

17

6-5

8.0

Amelioroph 30.9

7/31

5480

1/6 *

balked 9/7

-5

11

7/31

5481

B6133
3016

Blt 50/2x Jojutla
8/5 5482

11

8/7

5483

11

8/6

5484

86/33 5485 * 8/8 bulked 9/7	Bht 50/2x Jijutla 8/10 22 6-5 25.6 Ameluzayal	5016
---	--	------

5486	8/8	"
------	-----	---

5487	8/8	5017
------	-----	------

5488	7/24	"
------	------	---

5489	8/12	"
------	------	---

5490	8/5	"
------	-----	---

5491	8/6	"
------	-----	---

5492	8/10	5019
------	------	------

B6133
5019

8/9

5493

11

8/9

5494

8/9

*

11

21
6-5
8.3

8/7

5495

amalgam

24.4

baked 9/7

11

8/8

5496

Increase

Jajutla

5497

H.

Nato

7/20

5498

H.

Saturn

7/19

5499

6-642

Nira

8/15

5500

5501	Bluebonnet 50	8/9		uyn-44
5502	Starbonnet	8/1	20 6-5 6-2	uyn-52
	bulked 9/7			
5503	Zenith	7/23		uyn-6
B584 5504		8/8	Blt 50x Jozulla 7341	
5505		8/8		11
5506		8/8		11
5507		8/6		11
5508		8/2	23 6-5 8-3 26-3	11
*	p/r Hr. 9/7 bulk for SNP.			

B584
7346

8/11

5509

11

8/9

5510

11

8/4

5511

11

8/6

5512

11

8/7

5513

7350

8/8

5514

11

8/8

5515

11

8/7

5516

SIP

8/8

*



B584
5517

Belt 50x Jopulla
8/7 7350

5518

8/7

"

5519

8/2

7352

5520

8/5

"

5521

8/7

"

5522

8/6

"

5523

8/5

"

5524

8/6

7359

B584

7359

8/4

5525

11

8/9

5526

11

8/4

5527

11

8/5

5528

Ed.

Dawn

1/22

5529

7366

8/4

5530

11

8/4

5531

11

8/4

5532

5584
5533

Bkt 50x Jigulla
8/8 7366

5534

8/4

"

5535

8/2

7370

5536

8/4

"

5537

8/4

21
6-5
8.2
27.0

"

*

1/2

68 SNP.

bulkied 9/7

5538

8/4

"

5539

8/7

"



5540

8/5

7379

B584
7379

8/7

5541

"

8/6

5542

"

8/7

5543

"

8/8

5544

7386

8/6

5545

"

8/7

5546

"

8/4

5547

"

8/4

5548

B584 5549		Blt 50x Jojutla 8/4 7386
--------------	--	-----------------------------

5550		8/8 7517
------	--	----------

5551		8/5 "
------	--	-------

5552		8/7 "
------	--	-------

5553		8/5 "
------	--	-------

5554		8/4 "
------	--	-------

5555	Blt 50	8/4 44N-44
------	--------	------------

5556		8/5 7525
------	--	----------

3584
7525

8/5

5557

11

8/8

5558

11

8/5

5559

11

8/6

5560

7530

8/6

5561

11

8/8

5562

11

8/5

5563

11

8/10

5564

B584
5565

Blt 50x Joputla
8/5 7530

5566

8/9

7533

5567

8/9

11

5568

8/9

11

5569

8/7

11

5570

8/5

7540

5571

8/7

11

5572

8/7

11

B584
7540

Shore

13
1-4, 5-5 8/6
7.4
68 SNPs
26.8

5573

8/6

bulked 9/7

7543

8/14

5574

11

8/14

5575

11

8/10

5576

11

8/11

5577

11

8/11

5578

Ed.

Bluebelle

7/21

5579

7546

8/10

5580

5584
5581

Blk 50x Joistla
8/9 7546

5582

8/16

11

5583

8/9

11

5584

8/12

11

5585

8/10

7550

5586

8/9

11

5587

8/16

11

5588

8/9

11

B584
7560

8/12

5589

8/12

5590

8/11

5591

B584
7566

8/5

5592

8/9

5593

8/10

5594

8/10

5595

7575

8/7

5596

B584
5597Blt 50x Jojutla
8/9 7575

5598

8/9

"

5599

8/9

"

5600

8/11

"

5601

Blt 50

8/9

44N-44

5602

Jojutla

Increase

B584
5603

8/7

7581

5604

8/6

"

B584

7581

8/9

5605

11

8/8

5606

11

8/8

5607

7585

8/7

5608

11

8/6

5609

11

8/7

5610

11

8/7

5611

11

8/9

5612

B584
5613

Blt 50x Joynette
8/10 7598

5614

8/10

41

5615

8/11

11

5616

8/11

11

5617

8/6

7606

5618

8/6

11

5619

8/5

11

5620

8/5

11

B584
7606

8/6

5621

LYN-23

Century Patna 231

7/27

5622

Ed.

Bull Patna

7/13

5623

B582
7397

CP231x Joputla
7/30 5624

"

7/27

5625

"

7/31

5626

"

7/31

5627

7403

7/27

5628

40-50% sterility

B582 5629		7/29	CP231x <i>jointle</i> 7403	
5630 * <i>8/8</i>		7/26	<i>Short</i>	"
5631 * <i>8/8</i>		7/29	<i>med - short</i>	"
5632		7/28		"
5633		7/22		7410
5634 * <i>8/8</i>		7/25	<i>Short</i>	"
5635		7/26		"
5636		7/24		"

3582
7410

7/2

5637

7414

8/6

5638

"

Small collect

40

6.2

8/6

5639

6.1

test quality

22.9

bulked 9/7

"

8/6

5640

"

8/4

5641

"

8/5

5642

7418

8/5

5643

"

8/5

5644

B582 5645		8/4	CP 2312 Jojutla 7418	
5646	bulked 9/7 quality but	8/3	38 6-2 5.7 21.8 Spalled, some scaling	11
5647		8/3		11
5648	Starbonnet	8/3		uyn-52
5649		8/5		X 7423
5650		8/4		11
5651		8/5		11
5652	* bulked 9/7 quality but	8/3	39 6-2 5.7 22.3 Spalled	11

3582
7423 X

8/3

5653

7428 X

8/4

5654

"

8/6

5655

"

8/4

5656

"

Especial

40

6-2

8/4

5657

5.7

quality test 22.9

bulked 9/7

"

8/7

5658

7430 X

Especial

39

6-2

8/3

5659

6.2

quality test 22.2

bulked 9/7

"

8/5

5660

B582 5661		8/4	CP231X <i>Figure</i> 7430	
5662		8/2	11	
5663		8/6	11	
5664		8/5	7440	
5665		8/5	11	
5666	bulked 9/17 quality food	8/5	35 6-2 Equalled 5.7 22.2	11
5667		8/5	11	
5668		8/5	11	

B582 A1.41.4.2.8.2.3.10.1
7444

8/5

5669

11

-2 39

6-2

8/5

5670

6.2

quality test 22.4

bulked 9/7

11

-3

8/5

5671

11

-4

8/4

5672

11

-5

8/5

5673

YN-44

Belt 50

8/5

5674

YN-6

Zenith

7/22

5675

7447

8/5

5676

B582
5677

CP231X Jopitla
7447

8/6

5678

8/5

11

5679

8/4

11

5680

8/4

11

5681

8/5

X

7449

5682

8/5

11

5683

8/5

11

5684

8/6

11

B582
7449

8/6

5685

7451

B582 7/4/4.4.2.8.2 4.7-1

8/5

5686

"

epidemic

-2

31

6-2

8/4

5687

5.3

quality test
22.7

bulked 1/7

-3

"

8/3

5688

-4

"

8/5

5689

-5

"

8/6

5690

7459

8/5

5691

"

8/5

5692

B582 5693		8/6	CP231 x <i>Imula</i> 5459	
5694		8/3	4/1 6-2 Effluent 5.3 21.7	"
	bulked 9/7 quality too			
5695		8/4		"
5696		7/29		76/6
5697		8/3		"
5698		8/3		"
5699		7/22		"
5700		7/21		"

24N-44	Bluebonnet 50	8/9	5701
3582 7621	CP 231 x Jogetta	7/24	5702
"		7/20	5703
"		7/30	5704
"		7/30	5705
"		7/22	5706
7629		8/2	5707
"		8/4	5708

B582
5709

8/3

CP231 x Jojutla
7629

5710

8/3

"

5711

8/3

"

5712

8/2

7637

5713

44
8/3 6-2

"

bulkod 9/7

quality

best

7.6 Tall, but good
19.4 less sturdiness
mic left

5714

8/2

"

5715

8/2

"

5716

8/2

7652

3582
7652 X

7/29

5717

11

7/31

5718

11

8/2

5719

11

8/2

5720

7659 X

7/31

5721

11

8/1

5722

11

8/2

5723

11

8/2

5724

5725	B582	CP231x	Jynilla	7663
		7/2		
5726		8/2		"
5727		8/3		"
5728	Bluebonnet 50	8/6	17 6-4 7.4	uyn-44
	bulked 8/30			
5729	CP 231	7/25		uyn-23
5730	Dawn	7/23	11 6-4 5.9	2d.
	bulked 8/30			
5731	OS - 77	7/25	26 6-2 6.2	66-664
	bulked 8/30			
5732	Bluebell	7/21	13 5.8	2d.

B6374 3526-1	Short & sturdy legs	CI 9544 July 05-77 7/22	5733 p/p *
-2		7/24	5734
11 Short & sturdy legs		7/22	5735 p/p *
3527-1		7/21	5736
11		7/21	5737
-2		7/29	5738
-3		7/23	5739
-4		7/18	5740

B6274
5741

C.I. 9544 Selx 05-77
7/21 3527-4

5742

7/22

-5

5743

7/22

"

5744

7/22

"

5745

7/17

3528

5746

* 2/8

7/18

3531-1

5747

7/18

"

5748

7/19

-2

36374
3531-2

7/19

5749

"

7/19

5750

p4

*

3532-1

7/18

5751

"

7/20

5752

"

7/18

5753

"

7/19

5754

"

7/19

5755

3535-1

7/18

5756

p4

*

B6374
5757

CI 9544 Selx OS-77
7/17 3535-1

5758

7/18 //

5759

7/14 -2

5760

7/13 //

5761

7/17 -3

* 10/8

5762

7/18 //

5763

7/15 3537-1

5764

7/13 //

B6374 3537-1			7/15	5765
"			7/14	5766
Ed.	Bluebelle		7/22	5767
Ed.	Dawn		7/22	5768
3538-1			7/18	5769
"			7/18	5770
"			7/15	5771
11-2			7/15	5772

36274

5773

*

1/18

CI 9544 ALX 05-71

3538-2

7/15

5774

7/14

11

5775

7/24

3540-1

5776

7/20

-2

5777

7/15

11

5778

7/20

-3

5779

7/20

11

5780

7/15

3541-1

B6374
3541-1

7/15

5781

-2

7/14

5782

-3

7/15

5783

11

7/17

5784

-4

7/15

5785

Blt 50

LYN-44

8/6

5786

3546-1

7/19

5787

7/8 *

11

7/19

5788

B6374
5789

7/19

CI 9544 Sel 105-77
3546-20

5790

7/18

-3

5791

7/19

-4

5792

7/17

"

5793

7/18

-5

5794

7/21

3548-1

5795

7/17

"

5796

7/13

-2

B6374
3548-3

 $\frac{7}{21}$

5797

-4

 $\frac{7}{21}$

5798

-5

 $\frac{7}{23}$

5799

 $\frac{7}{23}$ *

"

 $\frac{7}{24}$

5800

2L.

Bull Patua

 $\frac{7}{12}$

5801

2L

Dawn

 $\frac{7}{12}$

5802

B6374
3548-1

 $\frac{7}{21}$

5803

"

 $\frac{7}{21}$

5804

AL374
5805

7/21

CI 9544 Jul X 05-77
3549-1

5806

*

7/21

7/22

"

5807

7/19

-2

5808

*

7/21

7/21

"

5809

7/20

3551-1

5810

7/22

"

5811

7/21

"

5812

7/17

3564-1

B6374
3564-2

7/15

5813

7/15 *

-3

7/13

5814

-4

7/14

5815

7/14 *

"

7/14

5816

-5

7/17

5817

"

7/17

5818

7/17 *

-6

7/20

5819

"

7/20

5820

B6374 5821	7/12	CI 9544, L1 x OS-77 3565-1
---------------	------	-------------------------------

5822	7/12	"
------	------	---

5823	7/12	"
------	------	---

5824	7/18	-2
------	------	----

5825	7/17	"
------	------	---

5826	7/18	"
------	------	---

5827	7/26	3566-1
------	------	--------

5828	7/31	-2
------	------	----

14N-44	Bluebonnet 50	7/4	5829
--------	---------------	-----	------

7d.	Bluebell	7/20	5830
-----	----------	------	------

B6374 3568-1		7/17	5831
-----------------	--	------	------

"		7/19	5832
---	--	------	------

3571-1		7/21	5833
--------	--	------	------

"		7/21	5834
---	--	------	------

3572-1		7/21	5835
--------	--	------	------

"		7/21	5836
---	--	------	------

56374
5837

CI 9544 Del x 05-77
7/15 3572-2

5838

7/19

"

5839

7/18

"

5840

7/19

-3

5841

7/18

"

5842

7/17

3576-1

5843

7/19

"

5844

7/20

"

B6374
3577-1

7/19

5845

11

7/19

5846

7/19 *

11

7/21

5847

-2

7/20

5848

11

7/20

5849

3582-1

7/19

5850

11

7/20

5851

3586-1

7/10

5852

B6374
5853

CI 9544 Selx OS-77
7/13 3586-1

5854

7/14

3587-1

5855

7/12

11

5856

7/12

-2

5857

7/13

-3

5858

7/12

-4

5859

7/13

11

5860

7/15

11

B6374
3587-5

7/15

5861

Bk

*

-6

7/13

5862

"

7/14

5863

-7

7/11

5864

"

7/12

5865

7/12

5866

Ed.

Larson

7/23

5867

3588

7/20

5868

B6374
5869

CI9544 Del X OS-77
7120 3588

5870

7119

3588-2

*

7/18

5871

7118

"

5872

7119

3589-1

5873

7/21

' -2

5874

7/21

"

5875

7115

-3

5876

7117

"

*

7/18

B6374
3589-3

7119

5877

-4

7117

5878

p/p *

-5

7115

5879

"

7118

5880

,"

7115

5881

p/p *

-6

7122

5882

,"

7119

5883

3590-1

7120

5884

p/p *

B6374 5885		CI 9544 Sel. x 7/19	DS-77 Fajotto 3590-1
5886		7/20	- 2
5887		7/15	"
5888		7/17	3593-1
5889		7/24	"
5890	Bluebonnet	50 8/8	UYN-44
5891		7/19	5993-2
5892		7/23	- 3

B6374 5993-3		7/23	5893 7/23 *
-4		7/23	5894
-5		7/26	5895 7/26 *
3394-1		7/15	5896
"		7/15	5897 7/15 *
-2		7/14	5898
"		7/17	5899
-3	1 plant	8/2	5900

5901

05-77

8/4

66-664

5902

Bluehelle

7/22

ad

B6374

5903

7/17

3994-4

5904

7/17

"

5905

* 8/8

7/22

3595-1

5906

7/22

"

5907

7/21

-2

5908

7/21

"

B6374
3595-2

CI 9544 Series 77
7/20 5909

- 3

7/2 5910

3601-1

7/20 5911

"

7/22 5912

"

7/21 5913

- 2

7/2 5914

"

7/22 5915

- 3

7/22 5916

B6374 5917	C.I. 9544 Sel. 1 0577 7/21	3601-3
---------------	-------------------------------	--------

5918	7/22	"
------	------	---

5919 * 8/8	7/24	3602-1
---------------	------	--------

5920	7/22	"
------	------	---

5921	7/25	-2
------	------	----

5922	7/22	"
------	------	---

5923	7/28	-3
------	------	----

5924	7/29	-4
------	------	----

B6374
3602-4

7/28

5925

N^o *

-5

7/28

5926

"

7/28

5927

-6

7/22

5928

"

7/22

5929

,"

7/21

5930

Sl.

Bluebelle

7/23

5931

Sl.

Dawn

7/22

5932

13
1-2, 1-3,
4-4, 2,
5.3

bulked 8/30

05-57

5933

7/31

66-661

B6248 A1-B₂-1
5934 ✓

(B62 50 X H034) X 05-57

7/22

[8082-91]-1

* 7/18

Some cluster plants.
Bum too short?

5935

7/22

-2

5936 ✓

* 7/18

bulked 8/30

7/24

⁹
2-4.4-5

-3

7.2)

Seed plant but
much sturdier!

5937

Tall

7/21

-4

5938

Tall

7/21

-5

5939

Tall

7/21

-6

5940

Q-mix

7/22

-7

B6348 91-Bk-8
[8082-91]-8

much stability
gain generally too
shallow

7/22

5941

-9

7/22

5942 ✓

8/8

*

-10

7/29

5943

-11

7/22

5944

-12

7/22

5945

-13

7/21

5946

-14

7/20

5947

-15

7/19

5948

B6348 71-66-16
5949

(Blt 50x 40 341) x 05-57
7/18 [9082-91]-16

5950 ✓

☆ *

7/18

8/30 bulked (amalgamated)

7/21

10

6-4

6.1

shorter; good plant
stem & gold

6-4

-17

5951

7/29

-18

5952

Tall

7/20

-19

5953

7/24

-20

much sterility

5954

7/22

-21

5955

Very tall

7/20

"

5956

Tall

7/22

-22

B6348 A1-Bk-23
[8082-91]-23

7/17

5957

-24

Good but
much stiffer

7/24

5958 ✓

p/p *

-25

7/21

5959

-26

Good plant;
young after too coarse.

12

6-4

6.8

7/22

5960

p/p *

bulked 8/30

Dawn

7/22

5961

fl.

Bkt 50

44N-44

8/4

5962

B6348 A1-Bk-27

[8082-91]-27

7/26

5963

-28

7/24

5964

B6348 A1-B2-29
5965 ✓
* 8/8

(B&L 50 X H0341) X OS-57
7/23 [8082-91]-29

5966 7/22 -30

5967 7/29 -31

5968 7/21 -32

5969 7/19 -33

5970 7/22 -34
discontinued

5971 7/13 -35

5972 7/21 -36
Toll

B6348 A1-B6-37
[8082-91]-37

7/21

5973

11

7/20

5974

-38

7/21

5975 ✓

B/p

*

-39

7/22

5976

-40

7/20

5977 ✓

V/p *

monthly to 11/11

66-23

CP 231

7/24

5978

66-663

OS-59

9

7/30

5979

6-4
8.0

bulked 8/30

64N-44

B&L 50

8/4

5980

B6357 A1-Bh-Bh-1

(CP231xPI184812)x OS-59

5981

7/29

[8139-48]-1

*

7/18

-2

5982

7/24

-2

-3

5983

7/22

-3

-4

5984

7/28

-4

*

7/18

-5

5985

7/20

-5

-6

5986

7/26

-6

5987

"

7/26

"

-7

5988

7/26

-7

Shatters

B6357 A1- Bk- Bk-7 [8139-48]-7	Shutter	7/4	5989
-8	-8	7/22	5990
"	Shutter & study	7/2	5991 t/p *
-9	-9	7/30	5992
"	"	7/31	5993
-10	-10	7/22	5994
"	"	7/22	5995 t/p *
-11	-11	7/23	5996 t/p *

B6357 5997	A1-Bk-Bk-11	(CP231 x PI 184812) x OS-59 7/25 [8139-48]-11	
5998	C.I. 9545	7/24	66-510
5999	Crowley Waxy	8/5	66-653
6000	T(N)1	8/2	66-649
6001	Lawn	7/24	2d.
B6359 6002	A1-Bk-Bk- * 2/2 bulked 8/25	[(CP231/3 x Bk)/2] x P.I. 215936 7/22 12 3-3-4 6.1 4-4-4	x OS-59 [8151-60]-1
6003	Very Tall	7/22	-2
6004	* 2/2 Tall; grain too bold.	7/26	-3

86359 ⁸⁶AI-~~4~~-4
[8151-60]-4

16
4-2, 1-3, 1-4 7/25
7.4

Tall but uniform.
Run undigging

6005
p/p *
bulked 8/25

-5

7/25

6006
p/p *

-6

Rel. short
stems & fold

14
6-3 7/21
6.4
undigging

6007
p/p *
bulked 8/25

-7

Shorter
Good plant
Grain shape questionable

7/23

6008
p/p *

-8

Short
both left & right

14
7/24
Some hairy plant! 5-3, 1-4
undigging 5.6

6009
p/p *
bulked 8/25

-9

7/23

6010
p/p *

-10

7/22

6011
p/p *

-11

7/1
6-2 7/22
6.2

6012
p/p *
bulked 8/25

B6359
6013

[(CP231/3 x B6t)/2] x P.I. 215936] x OS-59
7/21 [8151-60]-12

6014

7/30

-13

*

p/p

6015

7/30

-14

*

p/p

Very short; dwarf?

6016

7/23

14
6-3
6.8

-15

*

p/p

bulked 8/25

6017

7/12

17
2-2, 1-3,
3-4
4.9

-16

☆

*

p/p

bulked 8/25

6018

7/21

-17

6019

7/21

-18

6020

7/22

"

1YN-44

Bluebonnet 50

8/5

6021

B6360

[8161-70]-1

(PI 215936 x C.I. 9214) x DS-59

7/22

6022

-2

7/25

6023

-3

7/28

6024 ✓

8/1 * *

-4

7/17

6025

-5

7/17

6026

-6

7/22

6027

-7

7/24

6028

B6360
6029

(P.I. 215936 x C.I. 9214) x OS-59
7/19 [8161-70]-8

6030 ✓

*

8/8

bulked 8/30

7/19

22
3-2, 3-3
6.2

11

6031 ✓

7/24

-9

6032 ✓

* 8/8

7/24

11

6033

7/22

-10

6034 ✓

*

8/8

7/20

-11

6035 ✓

*

8/8

7/24

-12

6036 ✓

*

8/8

7/18

-13

B6360 [9161-70]-13			7/18	6037
-14			7/21	6038
"			7/20	6039
-15	16 1-2, 5-3 7.2	7/20	6040 ✓	7/8 *
				bulked 8/30
-16	14 4-2, 2-3 6.8	7/25	6041	bulked 8/30
-17	16 3-2, 3-3 7.2	7/25	6042 ✓	7/8 *
				bulked 8/30
-18			7/2	6043
11			7/2	6044

B6360 A1-BL BL-19
6045

(P.I. 215936 x C.I. 9214) x OS-5
7/17 [8161-70]-19

6046

7/19

"

6047

7/26

-20

6048 ✓

-21

7/21

16

2-2,4-3
7.8

-21

*

7/28

bulk ed 8/30

6049

7/23

-22

6050 ✓

7/21

"

*

7/28

6051

7/24

"

6052

7/24

-23

B6360

[8161-70]-24

Mod. ht; good plant
Good lvs.13
6-3
6.6

7/18

6053 ✓

7/18 *

bulked 8/30 ☆

-25

7/29

6054

"

7/25

6055

-26

7/19

6056

-27

7/17

6057

"

Some good, slender
plant types.

7/18

6058 ✓

7/18 *
☆

-28

7/15

6059

-29

7/22

6060

6061

Bluebell

7/21

2d.

6062

Dawn

7/22

2d.

66360
6063

(P.L. 21593 x C.I. 9214) x 05-5'

7/20

[8161-70]-30

6064

7/19

- 31

6065 ✓

7/21

- 32

*

7/18

6066

7/18

- 33

6067

7/21

- 34

6068

7/21

11

B6360 [8161-70]-35		7/19	6069
-36		7/21	6070
-37 Some hairy grains		7/22	6071 ✓ p/p *
-38 Tall	9 6-4 7.4	7/22	6072 bulked 8/30
-39		7/24	6073
-40		7/17	6074 ✓ p/p *
-41		7/14	6075
-42		7/19	6076 ✓ p/p *

36360 6077 ✓	* p/p	(PI 215936 x CI 9214) x OS-59 7/20 [8/61-70] - 43	
6078 ✓	* p/p	7/22	-44
		Good chest plant; questionable log	
6079		7/22	-45
6080		7/21	"
6081 ✓		7/30	-46
6082	* 8/18	7/31	"
		Good plant; mod. to tall	
6083 ✓	* p/p ✦ bulked 8/30	7/21	24 1-3, 5-4 6.6 -47
6084		7/31	-48

B6360 A-1-Bk-Bk-49
[8/61-70]-49

Good plant; mod. lit.
good grain

7/21

6085 ✓

* p/p



-50

Think too easy?

12
6-4
7.2

7/22

6086 ✓

p/p *

bulked 8/30

-51

7/19

6087

"

7/21

6088

"

7/19

6089

"

7/19

6090

-52

Good plant; shorter
Some good lvs?

13
1-2, 5-3
6.4

7/20

6091 ✓

p/p *



bulked 8/30

"

7/18

6092

B6360 6093		(PI 215936 XCI 9214) XDS-5 7/13	[8/61-70] - 53
6094 ✓		7/15	- 54
6095 ✓ * 8/8		7/24	- 55
6096 ✓ * 8/8		7/8 Shutter; upright flag	- 56
6097 ✓		7/5	- 57
6098		7/21	- 58
6099		7/19	- 59
6100	Dawn	7/29	Ed.

3d.	Bluebell	7/22	6101
B6360 A1-BL-BL-60- [8161-70]-60	12 6-4 64 For anchoring	7/19	6102 bulked 8/30
"		7/19	6103
-61	17 4-2, 1-4, 1-5, 7.2	7/12	6104 bulked 8/30
"		7/12	6105 ✓ 1/8 *
-62		7/22	6106
-63		7/18	6107
-64		7/25	6108

B6360A1-BA-65 6109	bulk for analysis	(PI 215936xCI 9214) 105-59 7/19	[8161-70]-65 1-3⁹ 5-4 6.4
6110	-66 * stud. pl. sel.	7/24	-66
6111		7/22	-67
6112		7/24	-68
6113		7/22	-69
6114	* 9/10 ☆ bulk	7/24	-70
6115		7/17	-71
6116		7/24	-72

B6360
[8161-70]-73

7/31

6117

-74

7/24

6118

-75

7/29

6119

-76

7/21

6120

-77

7/21

6121

44N-44

Blt 50

8/5

6122

C.I. 9545

11
6-7
5.4

7/22

6123

bulk 8/25

Nava 66

51
6-6
5.3

7/20

6124

bulk 8/25

B6334A 1-1-2-1
6125



*

p/p

bulked 6/25
1968 SNP

7/21

sgt

CI 9545x Nova

24

2704-1

6-7

4.4

6126



*

p/p

7/18

sgt

"

6127



*

p/p

7/21

sgt

"

6128

-2



*

p/p

7/15

sgt

-2

6129



*

p/p

7/15

"

6130

B6334A 1-1-3-1

7/18

2705-1

6131

*

p/p

7/17

"

6132

-2

7/22

-2

B6334 A1-1-3-2
2705-2

17
1-6, 5-7
5.6

7/21

6133

bulked 8/25

"

7/18

6134

p/b *

-3

-3

7/18

6135

"

7/17

6136

-4

-4

7/19

6137

"

7/19

6138

p/b *

"

7/19

6139

-5

-5

7/15

6140

B6334 6141	-5	7/15	CI 9545 x Nava	
*	p/p			2705-5
6142	6	7/20		-6
*	p/p			
6143		7/19	15 6-7 6.1	"
	bulked 8/25			
6144	-7	7/14		-7
*	p/p			
6145		7/17	20 5.4	"
	bulked 8/25			
6146	Nato	7/22		ad.
6147	T(N)1	7/31	17 6-7 5.7	66-649
	bulked 8/25			
B6334 6148	A1-1-5-1	7/13	22 1-6, 5-7 5.4	2707-1
	bulked 8/25			

B6334A1-1-5-1
2707-1

7/13

6149

p/p

*

-2

-2

7/14

6150

p/p

*

"

24
2-6, 4-7
5.6

7/13

6151

bulked 8/25

B6334A1-1-7-1
2709-1

7/18

6152

"

Tollen

7/17

6153

-2

-2

7/21

6154

p/p

*

"

7/18

6155

-3

-3

7/15

6156

B6334 6157	A1-1-7-3	7/15	CI 9545x Nova	
*	p/p		2709-3	
6158	-4	7/13		-4
*	p/p			
6159	-5	7/21		-5
6160		7/20		"
*	p/p			
6161	-6	7/15		-6
6162		7/14		"
*	p/p			
6163	-7 bulked 8/25	7/13	50 6-6 5.7	-7
6164		7/13		"
*	p/p			

B6334 A1-1-9-1
2711-1

7/22

6165

"

44
6-6
44

7/21

6166

p/p *

big right; claws?

bulked 8/25

-2

-2

7/20

6167

at.

"

Note

7/21

6168

-3

-3

7/22

6169

"

7/20

6170

p/p *

-4

-4

7/21

6171

"

7/22

6172

p/p *

B6334
6173

-5

7/21

CI 9545x Nova
2711-5

6174

* 8/28

7/22

"

6175

7/13

2714-1

6176

bulked 8/25

7/13

50
6-6
5.4

"

6177

7/14

-2

6178

7/15

"

6179

Bulle Patna

7/10

Ed.

6180

C.I. 9545

7/23

Id.	Saturn	7/15	6181
B6334A2-1-2-3-1 27/4-3		7/18	6182 v/p *
"	-2 52 1-6, 5-7 5.6	7/17	6183 bulked 8/25
"	-3	7/19	6184
B6334A2-1-6-1 27/8-1		7/20	6185 v/p *
"		7/19	6186
-2	-2	7/15	6187 v/p *
"	27 1-6, 5-7 5.3	7/17	6188 bulked 8/25

B6334
6189

*

A 2-1-6-3

2/18

7/15

CI 9545 x Nova
27/8-3

6190

~~4~~

7/19

"

6191

-4

7/21

-4

6192

7/20

"

6193

*

2/18

-5

7/19

-5

6194

-6

7/19

-6

6195

*

2/18

7/18

"

6196

-7

7/22

-7

B6324
27/8-7

7/20

6197

-8

7/20

6198

11

Clausen?

7/22

6199

P/p *

2d.

Nato

7/22

6200

C.I. 9545

7/24

6201

2d.

Bluebell

7/23

6202

27/8-9

7/23

6203

11

7/24

6204

B6334
6205

CI 9545 x Nova
2718-10

7/24

6206

7/20

-11

6207

7/18

"

6208

7/27

-12

6209

7/25

"

6210

B6334A 2-1-8-1

7/15

2720-1

*

8/18

6211

-2

7/14

52

6-6

"

bulkcd 8/25

Very short

4.6

6212

-3

7/19

-2

B6334 A2-1-f-4
2720-2

7/20

6213

7/17 *

-3

-5

7/23

6214

"

-6

7/25

6215

Very short

7/17 *

-4

-7

7/17

6216

"

-8

7/17

6217

Very short

7/17 *

-5

-9

7/15

6218

7/17 *

-6

-10

49
5-6, 1-7
4.9

7/15

6219

Very short

bulkied 8/25

"

-11

7/15

6220

7/17 *

B6334 A2-1-f-12
6221

* 7/17

7/21

CI9545x Nova
2720-7

Very short

6222

-13

7/21

"

6223

-14

7/17

-8

* 7/17

6224

-15

7/20

"

Very short

6225

-16

7/18

-9

6226

-17

7/18

46
6-6
46

"

bulked 8/25

Very short

6227

-18

7/19

"

* 7/18

6228

-19

7/13

-10

B6334 A 2-1-P-20
2720-10

7/14

6229

-11

21

7/15

6230

"

-22

7/15

6231

Id.

Nato

7/22

6232

Id.

Saturn

7/22

6233

B6334 A 2-1-P-23 40
2720-12

6-6

5.1

7/18

6234

bulked 8/25
✦

11

-24

7/19

6235

11

-25

7/20

6236

7/8 *

B6334
6237

11 2-1-2-26

7/17

CI 9545x Nova
2720-13

6238

-27

7/18

"

6239

-28

7/19

-14

*

8/18

6240

-29

7/19

"

6241

7/18

2723-1

6242

7/20

"

6243

7/14

-2

6244

7/13

"

B6334
2723-2

7/14

6245

- 3

7/15

6246

"

7/18

6247

- 4

7/14

6248

B6334A 3-1-3-1

2725-1

7/20

6249

"

7/18

6250

b/p *

- 2

- 2

7/15

6251

b/p *

"

7/18

6252

66334
6253

-3

CI 9545x Nova

7/13

2725-3

* r/p

6254

-4

7/14

-4

6255

7/19

"

6256

-5

7/13

-5

* r/p

6257

7/13

"

6258

-6

7/15

-6

6259

7/15

"

6260

-7

7/15

-7

* r/p

B6334
2725-7

-7

7/15

6261

11

7/14

6262

-8

-8

7/19

6263

b/p

*

11

7/20

6264

11

7/20

6265

66-649

T(N)1

7/31

6266

-9

7/19

6267

b/p

*

2725-9

-10

7/18

6268

-10

B6334 6269 * 8/18	-10	7/19	CI 9545x11mm 2725-10	
6270	-11	7/15	-11	
6271 * 8/18		7/15	"	
6272 bulked 8/25		7/14	19 6-7 5.4	"
B6334A3-1-4-1 6273		7/22	2726-1	
6274 * 8/18		7/21	"	
6275 bulked 8/25		7/23	44 6-6 4.9	"
6276 * 8/18	-2	7/20	-2	

B6334 A3-1-4-2
2726-2

53
6-6
5.1

7/20

6277

bulked 8/25

11

7/17

6278

-3

-3

7/22

6279

11

7/23

6280

7/23 *

11

47
5-6.1-7
5.6

7/21

6281

bulked 8/25

11

7/22

6282

-4

-4

7/17

6283

11

7/19

6284

B6334
6285

*

p/p

CI 9545 x Nova
7/19 2726-4

6286

7/18

-5

6287

7/20

"

6288

bulkcd 8/25

7/21

47
6-6
5.6

-6

6289

*

p/p

7/20

"

6290

7/22

"

6291

7/20

-7

6292

8/4

2734-1

36334

2734-2

7/15

6293

11

2/

6-7

5/1

7/15

6294

bulked 8/25

11

7/15

6295

p/h *

-3

7/21

6296

~~bulked~~

11

7/20

6297

11

7/22

6298

p/h *

11

7/19

6299

11

7/14

6300

6301	Belle Patna	7/17	2d.
6302	C.I. 9545	7/24	
6303	B6334 R4-1-3-1 * 1/4	7/22	CI 9545 x Nova 2235-1
6304		7/20	"
6305	-2	7/22	-2
6306		7/22	"
6307		7/22	"
6308	-3	7/18	-3

B6334 A 4-1-3-3
2735-3

7/15

6309

11

7/18

6310

p/p *

11

7/15

6311

-4

-4

7/26

6312

p/p *

11

7/30

6313

-5

-5

7/21

6314

11

7/22

6315

2736-1

A4-1-4-1

7/20

6316

B6334 6317 * bulked 8/25	A 4-1-4-1 7/19 CI 9545 x Nova 28 6-7 Clear grain? 5.3 2736-1		
6318	7/19	"	
6319	7/18	-2	
6320	7/20	"	
6321	7/20	-3	
6322	7/22	"	
6323	7/19	"	
6324	7/21	2737-1	

B6324A 4-1-5-1
2737-1

7/21

6325

-2

-2

7/20

6326

"

7/21

6327

-3

-3

7/24

6328

-4

-4

7/24

6329

2 "

7/24

6330

p/p *

-5

-5

7/21

6331

11

7/21

6332

p/p *

B6334 A4-1-5-6
6333

CI 9545 x Nova
2737-6

7/19

6334

7/21

"

*

7/18

Nato

6335

7/22

2d.

6336

Saturn

7/21

2d.

6337

7/19

2741-1

6338

7/19

"

6339

7/18

-2

6340

7/20

-3

B6334
2741-4

7/21

6341

-5

7/22

6342

-6

7/19

6343

B6334A 4-1-10-1
2742-1

7/19

6344

sgt

t/p *

-2

-2

7/19

6345

sgt

t/p *

-3

-3

17
6-7
5.4

7/15

6346



bulked 8/25

11

7/21

6347

t/p *

11

7/19

6348

B6334 A4-1-10-4
6349

CI 9545X Nova
7/17 2742-4

6350
* $\frac{1}{2}$

7/15 "

6351

7/19 "

6352

-5

7/18 -5

6353

7/18 "

6354

*

$\frac{1}{2}$

7/19 "

2/18

6355

7/17 "

6356

C.I. 9545

7/24

B

2d.	Dawn	7/22	6357
2d.	Saturn	7/21	6358
B6335 A1-1-1-1 2745-1	C.I. 9545 x Dawn	7/23	6359
" mpts		7/25	6360 ✓ D/P *
-2	-2	7/25	6361
"		7/24	6362
-3	-3	7/24	6363
"		7/24	6364

66335
6365

7/24

CI 9545 x Dawson
2745-4

6366

7/23

-4

6367

7/24

-5

6368

7/24

11

6369✓

7/24

11

*

8/18

6370

7/23

11

6371

7/24

2746-1

6372

7/23

11

B6335
2746-2
lgt

18
1-6, 5-7
48

7/21

6373 ✓

b/p *

bulked 8/30

11

7/20

6374 ✓

bulked 8/30

-3

7/22

6375

11

mats & lgt

7/22

6376 ✓

b/p *

11

7/22

6377

-4

7/23

6378

11

7/24

6379

-5

7/20

6380

66335 A1-1-3-1-1
6381

CI 9545 x Daron
2747-1

7/23

6382

~~2~~ - 2

7/23

"

6383

~~2~~ - 3

7/23

"

6384 ✓

~~2~~ - 4

7/22

"

* 7/28

mgls

6385

~~2~~

7/23

2750-1

6386

7/23

"

✓ 6387

*

7/28

Taller but has somewhat
larger mgls and perhaps
cleaner.

7/20

"

6388

7/22

"

3d.	Bluebelle	7/22	6389
B6335 2751-1	A1-1-7-1	7/27	6390
11	mits	7/28	6391 ✓ p/p *
11		7/29	6392
-2	-2 mits	7/23	6393 ✓ p/p *
11		7/27	6394
2753-1	A1-1-9-1	7/27	6395
11		7/30	6396

B6335 6397✓	A1-1-9-2 * p/p bulked 8/30	7/23 15 6-7 5.4	CI 9545 x 2753-2 small mag	Dawn
6398		7/23		"
6399		7/24		"
6400		7/25		"
6401	Nato bulked 8/30	7/26	65 3-6, 3-7 7.4	2L.
6402	Dawn bulked 8/30	7/27	11 6-4 6.1	2L.
B6335 6403	A1-1-10-1	7/28		2754-1
6404✓ *	p/p	7/25	coarse left	"

B6335
2754-1

7/27

6405

-2

7/22

6406

11

7/25

6407

-3

7/25

6408

11

7/24

6409

-4

7/26

6410

11

7/26

6411

-5

7/25

6412

66335
6413

69545 x Dawn
7/25 2754-5

6414

7/31 -6

6415

7/25 "

6416

7/22 -7

6417

7/29 "

myt

6418

7/24 -8

6419

66335A1-2-1-1

7/24 2755-1

6420 ✓

* 7/28

7/24 "

Cleaver? longest

6335
2755-2

Clean?

7/23

6421

7/23

6422

-3

7/26

6423

7/26

6424 ✓

Clean?

2-10/11

7/26

*

7/25

6425

-4

Clean
1/2

-4 12

6-3

4.6

7/22

6426 ✓

7/26 *

bulked 8/30

12

6-3

4.6

7/22

6427 ✓

bulked 8/30

-5

7/23

6428

B6335 ✓ 6429 * p/p	A1-2-1-5	CI 9545 x 7/24 Count	Dawn 2755-5
6430	A1-2-1-6	7/24	-6
6431	* p/p	7/25	"
6432	Count	7/24	"
6433		7/23	-7
6434	Bluebelle	7/22	2d.
6435	Belle Patna	7/12	2d.
B6335 6436		7/21	2756

B6335
2757-1

lyt

Taller

7/22

6437 ✓

p/p

*

-2

7/22

6438

"

7/22

6439 ✓

p/p

*

cleaner
Taller

"

7/22

6440

-3

7/22

6441

"

7/21

6442

"

lyt

cleaner
Taller

7/20

6443 ✓

p/p

*

"

7/20

6444

B6335
6445

CI9545x Dawn

7/21

2757-3

6446

7/22

-4

6447✓

*

p/p

Shedding leaves
some good
mod. to full

7/22

"

6448

7/22

"

6449✓

B6335A1-2-4-1-1

*

p/p

bulked 8/30

7/22

13

6-3

5.1

2758-1

6450

Shedding
leaves
mod. to full

7/22

"

6451

7/22

"

6452

7/21

-2

B6335
2758-2

7/22

6453

11

Clear but grain
mostly empty

7/22

6454 ✓

p/p *

-3

7/23

6455

11

Small yellow
spout empty

1.2

6-3

5.3

7/23

6456 ✓

p/p *

bulked 8/30

11

7/24

6457

-4

7/21

6458

11

Small yellow;
grain questionable!

1.4

6-3

4.9

7/21

6459 ✓

p/p *

bulked 8/30

-5

7/21

6460 ✓

p/p *

Fine lot;
till as Dams

B6335 6461		CZ 9545 x 7/22	Dawn 2758-5
6462	Dawn	7/24	2d
6463	Blt 50	8/7	2d.
B6335 6464 ✓	* v/p bulked 8/30	7/24 Reasonable left; cleaner?	¹⁵ 4.2, 2.3 2759 4.8
6465		7/24	2760
6466		7/23	"
6467		7/23	"
6468		7/24	"

B6335
2760

7/25

6469

2761

7/22

6470

11

7/22

6471

11

7/22

6472

11

7/23

6473

11

7/22

6474

B6335A1-2-8-1
2762

7/22

6475

-2

11

7/29

6476

B6335 6477 ✓ * t/p	A1-2-A-3	7/23 /	CI 9545 X Dawn 2762
6478 * t/p	-4 Possibly none + possible left.	7/22	"
6479 /	-5	7/20	"
6480 ✓ * t/p	A1-2-9-1 Possible left	7/20	2763-1
6481 bulised 8/30		7/20	12 3-2.3-3 5.7 -2
6482 ✓ * t/p	Possible left	7/22	"
6483		7/24	-3
6484		7/23	"

B6335
2763-4

7/23

6485

-5

7/23

6486

11

7/23

6487

-6

7/23

6488

11

Some light

7/22

6489 ✓

p/h *

-7

7/22

6490 ✓

11

Some light

7/22

6491 ✓

p/h *

-8

7/23

6492

B6335 6493		7/23	CI 95451 Dawn 2763-8	
6494	Excellent plants are 1/2 double fl.	7/23	"	
6495	A1-3-1-1	7/22	2764-1	
6496		7/22	"	
6497	A1-3-2-1	7/22	13 1-2.54 5.9 2765-1	
6498 ✓	8/30 bulk 8/8 bulk 8/30 bulk	7/23	" " " mgt	"
6499	For high 11 and other fruits 8/30 bulk	7/23	" " "	"
6500	Dawn	7/30		2d.

Ed.		Nana 66 7/24	6501
		C.I. 9545 7/28	6502
Ed.		Dawn 7/29	6503
B6335 2765-2	A1-3-2-2	7/23	6504
11		7/23	6505
11		7/23	6506
2766-1	B6335 A1-3-3-1	7/24	6507
11	Tall	7/24	6508

BL335 A1-3-3-2 6509		CI9545 x Dawn 7/25 2766-2	
6510 ✓ * p/p	Reasonable light; mostly clear?	7/29	"
6511 -3 Tall		7/24 some light	-3
6512 Tall		7/21	2767
6513		7/23	2771-1
6514 ✓ * p/p bulked 8/30		7/20 2/ 16.5-7 5.7 Good light, cease; about plant!	"
6515 bulked bulked 8/30 Clear much light		7/22	-2
6516 ✓ * p/p bulked 8/30		7/22	"

B6335
2771-318
2-3, 3-4,
1-5
5.3

7/21

6517

bulked
8/30

bulked

11

18
11
5.3

7/22

6518 ✓

p/p

*

bulked 8/30

-4

7/23

6519

11

18
2-3, 1-4,
3-5-
5.4

7/27

6520 ✓

p/p *

bulked 8/30

-5

B6335A1-7-3-5

7/21

6521 ✓

p/p

*

Clen eye;
short

-6

20
4-3, 2-7
5.3

7/22

6522

bulked 8/30

11

Reasonable eye
short flat

7/19

6523 ✓

p/p *

-7

7/22

6524

B6335
6525 ✓

*

p/p

bulked 8/30

CI 95451 Dawn
7/22 2771-7

20

1-3, 5-7

5.4

6526

7/22

21 "

1-3, 1-6,

4-7

4.9

bulked 8/30

6527 ✓

7/21

-8

*

p/p

good lgt;
clear

6528

7/22

-9

lgt

6529 ✓

7/19

19

1-3, 1-4,

5-5, 1-7

5.4

-10

*

p/p

bulked 8/30

6530

7/19

"

6531

Dawn

7/24

2d.

B6335 A 1-3-10-1
6532

7/22

2773-1

B6335 A1-3-10-1
2773-1

7/22

6533

1/1

11

40

7/23

6534 ✓

nyts; some clear

mod.

1/4 *

-2

-2

7/24

6535

11

later nyts mod. st.

7/22

6536 ✓

1/4 *

-3

15

-3

6-7
6.2

7/25

6537 ✓ ✓

1/4 *

nyts

bulked 8/30

11

7/25

6538

nyts

2774-1

7/22

6539

11

same intensity

7/22

6540

B6335
6541

CI 9545, Dawson
7/29 2776-1

6542

*Grain intermediate
between Dawson*

7/30

11

6543

7/29

11

6544

7/23

-2

6545

7/23

11

6546

*Grain intermediate
between Dawson*

7/23

-3

6547

7/23

11

6548

7/22

11

B6335
2776-3

7/23

6549

2778-1

7/18

6550

11

7/19

6551

11

7/21

6552

B6335 A1-4 7-1

2779

myt High yield
potential?

13
6-7
5.4

7/23

6553 ✓

7/28 *

bulked 8/30

11

-2

7/24

6554

11

-3

7/24

6555

11

-4

7/23

6556

B6335
6557

CI 9545 Dawn
2779

7/23

6558 ✓

A1-4-10-1

7/22

2783

*

plp

High yield potatoes?

myt

6559

-2

7/21

11

6560

-3

7/22

11

6561 ✓

-4

7/22

11

High yield?

myt

6562

7/21

11

6563

Dawn

7/26

2d.

B6335
6564

7/22

2785

B6335
2785

7/26

6565

11

7/24

6566

11

7/30

6567

11

7/22

6568

2786

A 1-5-3-1

7/22

6569

11

7/23

6570

11

7/29

6571

11

-4

12
4-4, 2-5 7/24
5.4

6572 ✓

7/28 *

get

bulked 8/30

B6335
6573

7/22

CI 9545 x Dawn
2786

6574 ✓

B6335 A1-5-4-1

7/19

2787

*

7/18

mgt

6575

-2

7/24

"

6576 ✓

-3

7/21

17
6-4
5-4

"

*

7/18

bulked 8/30

mgt
short

6577

-4

7/22

"

mgt
short

6578

-5

7/20

"

6579

A1-6-2-1

7/21

2795

Taller

eggs

6580

7/23

"

B6335
2795

7/23

6581

11

7/24

6582

11

-5

12

good yield

6-7

7/22

6583 ✓

cgt
chilly?

5.6

1/4 *

bulked 8/30

B6335A 1-6-3-1

2796

7/21

6584

mgt
some clear

11

-2

7/25

6585

1/4 *

11

-3

7/19

6586

11

-4

7/19

6587

11

-5

7/21

6588 ✓

mgt
clear

1/4 *

B6335 6589		CI 9545 Dawn 7/19 2799-1		
6590		7/22	"	
6591		7/18	-2	
6592		7/19	"	
6593	B6335A1-7.3-1 bulked 8/30	7/23	15 6-7 5.9 2806-1	
6594 ✓ * p/p	my fr. shift * Sunday	7/23	"	
6595	/	7/24	"	
6596 ✓ * p/p	Good plant, - 2 very sturdy! bulked 8/30	7/30	15 6-3 5.4 -2 my	

B6335
2806-2

7/30

6597

11

7/30

6598

Jl.

Nato

7/24

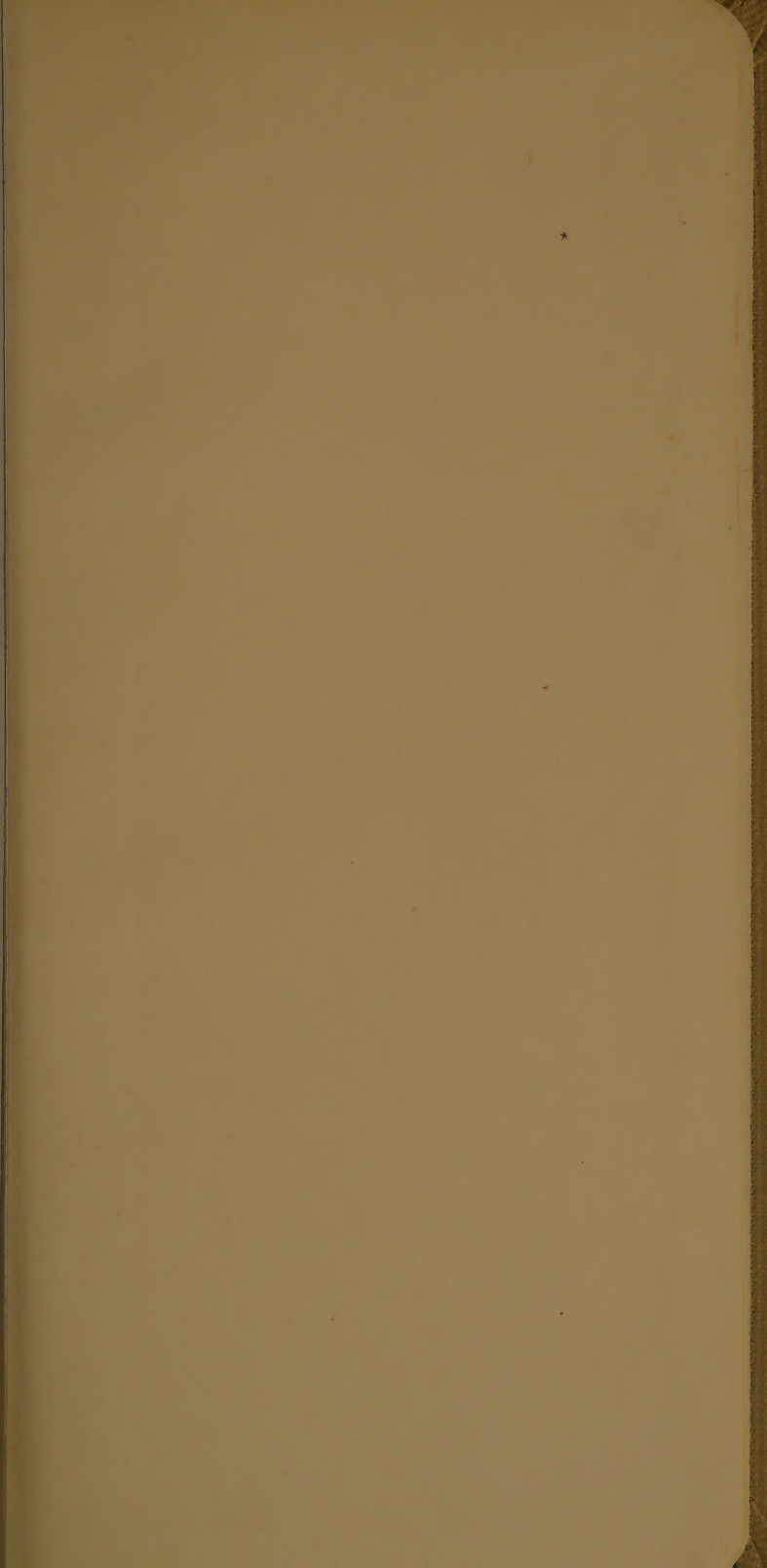
6599

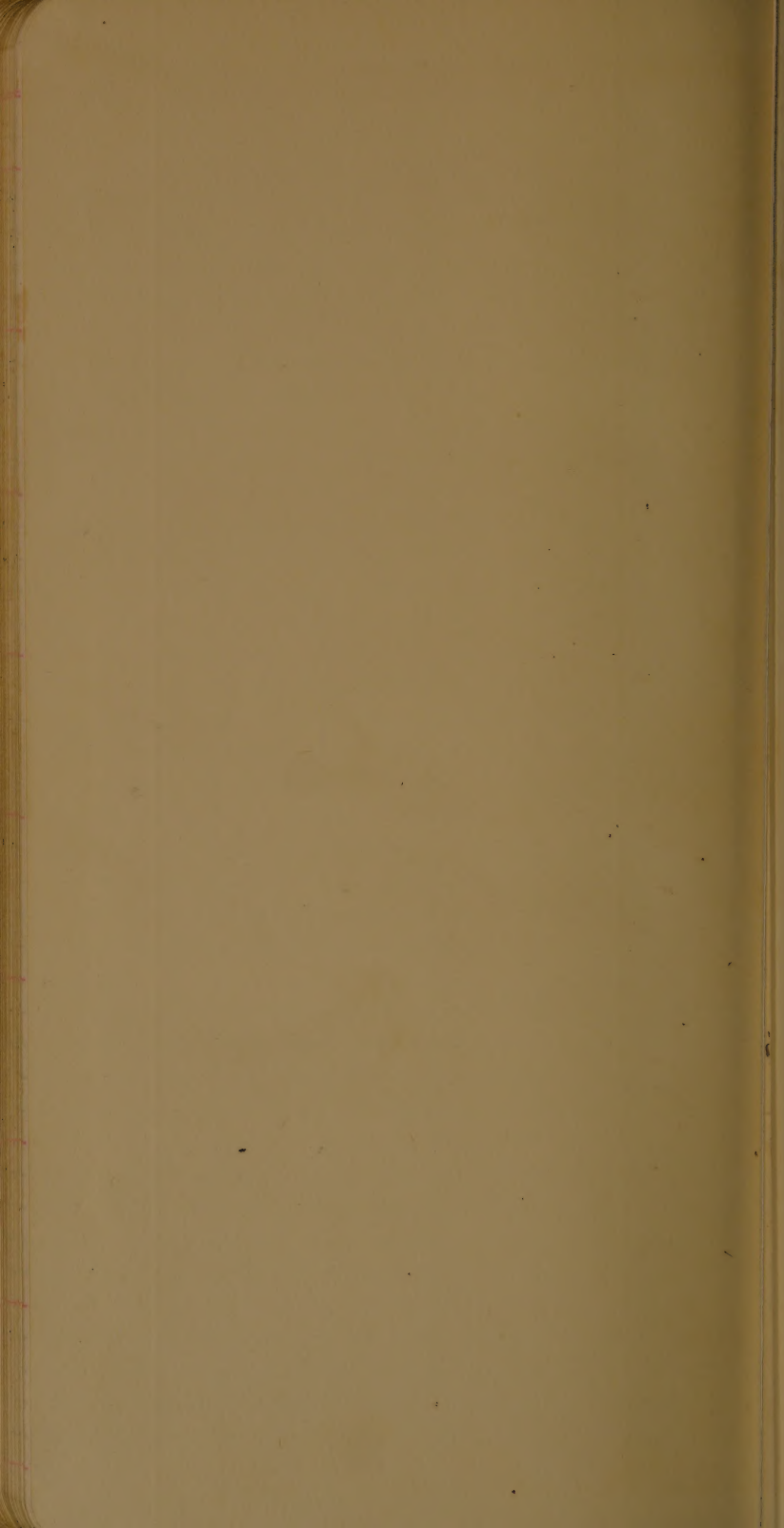
Jl.

Saturn

7/24

6600





CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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8015
8017

8042 8048
8060

8067-68
8070-74

SCALE FOR ESTIMATING RUST

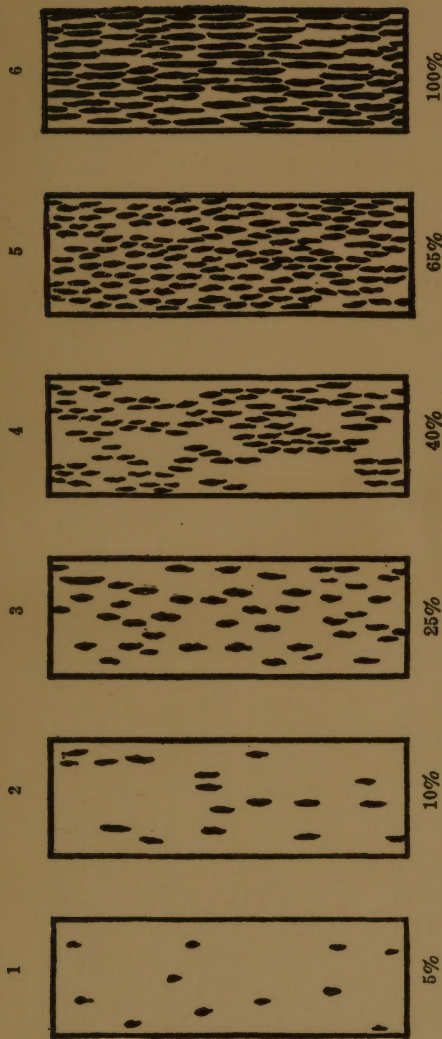
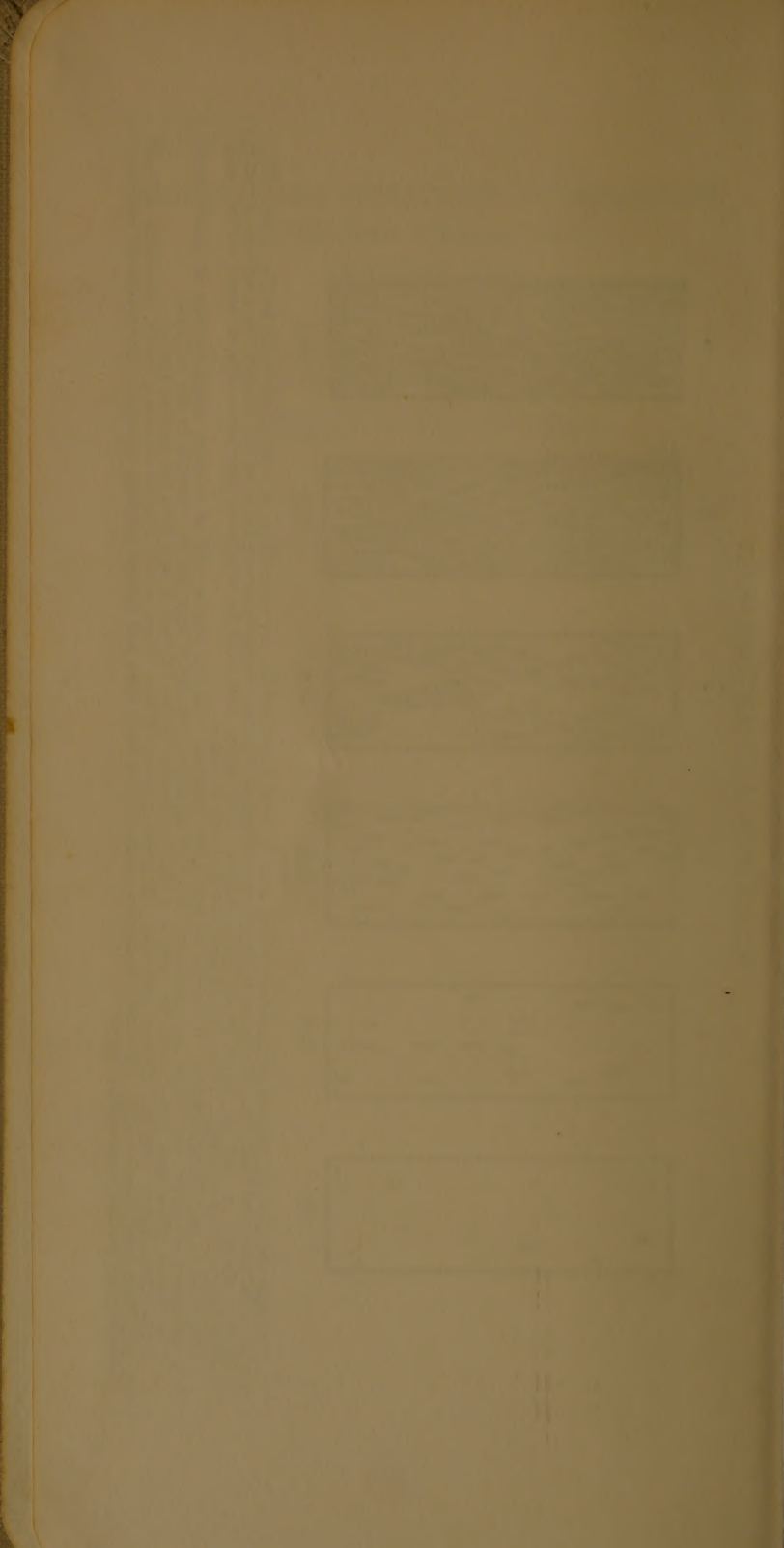


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

1910-1911 - 1912-1913
1914-1915 - 1916-1917

Plots 6801 - 7400 seeded 4/28/67
Plots 7401 - 8000 seeded 5/10/67

6601 C.I. 9545

7/30

6602 Dawn

7/30

3d.

66335
6603

C.I. 9545 x Dawn
28/2

7/29

6604

7/26

"

6605

7/29

"

6606

7/26

"

6607

7/30

"

6608

7/26

28/4-1

- Iodine
 - Alkali
 - Protein

B6335
 2814-1

7/28 6609

11

7/26 6610

11

poor
 (sub. filter)
 powder

7/26 6611

11

7/27 6612

-2

7/30 6613

11

7/31 6614

11

7/30 6615

11

7/31 6616

6617	B6335 A1-f-6-1 Tiller	7/25	CI 9545X Dawn 2819 ? lyts	
6618	-2	7/25	"	
6619	-3 * p/p med. ht bulked 8/30	7/25	12 6-7 5.9 good cts	"
6620	-4 panels rather low	7/25	"	
6621	-5 * p/p	7/23	lyts	"
6622	B6335 A1-f-7-1-1	7/25	2820-1 lyts	
6623	-2	7/25	"	
6624	A1-f-7-2-1 bulked 8/30	7/21	13 6-4 5.7 "-2	

06335 2820-2	A1-8-7-2-2		7/24	6625 ✓ p/p *
lft				
11	3		7/21	6626
-3	A1-8-7-3-1	13 6-4 5.7	7/21	6627 ✓ p/p *
good lft				bulked 8/30
-4	-7-4-1		7/26	6628
11			7/25	6629 ✓ p/p *
lft				
11			7/25	6630
-5	-7-5-1		7/24	6631 ✓ p/p *
lft	hard flat			
11	-2		7/20	6632

B6335
6633

7/22

CI9545x Dawn
2820-5

6634

Bluebell

7/20

2d.

6635

Starbonnet

8/2

16
6-4
6.6

uyn-52

bulked 8/30

B6335
6636

7/24

2812

6637

7/21

"

6638

7/25

"

6639

7/20

"

6640

7/19

"

B6335
2823-1

7/19

6641

11

7/21

6642

11

7/23

6643

-2

7/18

6644

11

7/18

6645

11

7/18

6646 ✓

Class mfgs

mod. H.

B/P

*

B6335A 2-1-2-1

2825

7/25

6647

mfg

-2

11

7/23

6648

B6335 A 2-1-2-3
6649

B9545 > Dawn
2825

* p/p

Very sturdy!
Good yld. potential?

mgt

6650

-4

7/25

"

6651

-5

7/27

"

6652

B6335 A 2-1-3-1

7/26

2826-1

6653

-2

* p/p

good yld

7/25

17
1-2, 5-3
5.4

"

Thank too much?

bulked 8/30

6654

-3

7/25

"

6655

-4

7/23

-2

6656

-5

7/24

"

* p/p

some yld

06335
2826-2

-6

7/23

6657

2827-1 A 2-1-4-1

7/21

6658

11

15

3-2 3-2
5.6

7/22

6659 ✓

p/p

*

some good lgt

baked 8/30

-2

-2

7/21

6660

11

7/22

6661

11

-2

7/20

6662 ✓

some lgt

p/p *

2829-1

7/28

6663

-2

Taller

7/30

6664

<i>B6335</i> 6665		7/31	<i>(I 9545 x Dawn</i> 2829-2	
6666	<i>Dawn</i>	7/26		<i>2d.</i>
6667	<i>Blt 50</i> <i>bulked 8/30</i>	8/8	<i>16</i> <i>6-4</i> <i>7.2</i>	<i>uyn-44</i>
<i>B6335</i> 6668		7/19		<i>2831</i>
6669		7/20		<i>"</i>
6670		7/21		<i>"</i>
6671		7/22		<i>"</i>
6672		7/23		<i>"</i>

86335
2832

7/25

6673

11

7/23

6674

11

7/24

6675

11

7/24

6676

11

7/24

6677

2836-1

7/23

6678

11

7/23

6679

lyt

p/s

*

-2

7/25

6680

B 66335	A2-2-3-2	CI 95451	Dawn	
6 6681		7/24	2836-2	
6 6682	-3	7/24	12 6-3 5.4	-3
	bulked 8/30			
6 6683	✓	7/24		"
	* p/p	good lgt		
B 6684	-4	7/27	11 6-7 5.7	-4
	* p/p	good lgt		
	bulked 8/30			
6 6685		7/30		"
6 6686	-5	7/23		-5
6 6687	✓	7/23		"
	* p/p	lgt		
6 6688	-6	7/24	11 3-5, 3-7 5.6	-6
	* p/p	lgt		
	bulked 8/30			

36335
2836-7

7/21

6689

"

7/23

6690

A2-2-4-1

2837-1

7/21

6691

"

7/21

6692 ✓

mgt

good plant

7/8

*

-2

-2

7/25

6693

"

7/19

6694

-3

7/21

6695

"

7/23

6696

B6335
6697

CI 9545 x Dawn
7/20 2837-4

6698

7/19 "

6699

Saturn

7/19 2d.

6700

Nova 66

7/25

6701

C.I. 9545

7/27

6702

Dawn

7/26 2d.

B6335
6703

7/19 2839-1

6704

7/18 "

* 8/18

9/5

B6335 A2-2-6-2
2839-2 *lyt*

later

7/30

6705

*1/p **

-3

-3

7/20

6706

11

7/21

6707

11

myt; too small

7/18

6708

-4

-4

7/18

6709

11

short, sturdy, good myt;

7/19

6710

*1/p **

11

7/19

6711

IRRI Cross

6742-1

7/23

6712

*1/p **

*Tiller with 1st
some good*

B572A3-47-15 x 81B-25
(PE 215976) CI. 92141 x PI. 263813

IRI Crow

~~66335~~
6713

~~CI 9545~~ Dawn
7/24 6742-2

6714

~~Tablet~~

7/24

"

6715

7/22

-3

6716

7/21

"

6717

7/25

6743-1

6718

7/25

"

6719

7/26

"

*

8/18

raft; longer?

6720

7/27

-2

B6335 6743-2	IRR7 Cors	7/28	6721	
"		7/25	6722	
	C.I. 9545 14 6-7 5.4	7/26	6723	bulked 8/30
21.	Nato	7/25	6724	
B6336A2-Bk-Bk-1 [8018-27]	CI 9545 x	7/20	6725	8/4 *
"	-2	7/23	6726	8/4 *
"	-3	7/18	6727	
"	-4	7/19	6728	8/4 *
	nice info			

B6336 72-06-5^{Bl}
6729

* p/p

CI 9545x Northrop
7/17 [9018-27]

6730

-6

7/20

"

6731

-7

7/15

"

*

p/p

6732

-8

7/15

"

*

p/p

Very short plant

6733

-9

7/15

"

*

p/p

6734

-10

7/19

"

*

p/p

Very short & sturdy

6735

-11

7/14

"

6736

-12

7/15

"

B6336 A2-^{B6}13
[8018-27]

7/19

6737

p/p *

-14

7/12

6738

11

-15

7/29

6739

11

-16

7/25

6740

Short, good plant

p/p *

11

17

7/20

6741

Good plant

p/p *

11

-18

7/26

6742

11

-19

7/14

6743

11

-20

7/20

6744

B6336 A2-Bd-21
6745

◇ * 8/8

CI 9545x Northrose
7/13 [2018-27]

Short & sturdy

6746 -22

7/17

11

6747 -23

7/20

11

* 8/8

6748 -24

7/19

11

* 8/8

6749 Nato

7/23

2d

6750 Saturn

7/21

2d

6751 Bluebelle

7/19

2d.

6752 C.I. 9545

7/25

VYN-6

Zenach

41

7/25

6753

46, 2-7

5.4

bulked 8/30

← ident for cross

B6337
[8028-32]

CI-9545 X (Gulf Frodo X Pt. 215926)

7/25

6754

A1-BB-BB-1

-2

11

7/19

6755

p/p *

-3

11

7/18

6756

-4

11

7/13

6757

p/p *

Chloro green?

-5

17

11

6-7

5.3

7/15

6758

p/p *

bulked 8/30

-6

11

7/19

6759

-7

16

11

1-5, 5-7

5.9

7/23

6760

p/p *

Good wgt
High yield?1915 SNP
at 4000 ft.

bulked 8/31

6761	^{BA} R1-BA-8	7/14	[8028-32]
6762	-9	7/17	"
6763	-10 * r/p	7/18 good night	"
6764	-11 ☆ * r/p baked 8/30	7/15 short + study	24 6-7 4.9 "
6765	-12	7/18	"
6766	-13 ☆ * r/p	7/17	"
6767	-14	7/19	"
6768	-15	7/20	"

Bl

B6337 A1-Bl-16
[8028-32]60
3-6, 3-7
5.4

7/14

6769

Short, strong;
good plant

bulk ed 8/30 P/P *



11

-17

17
6-7
4.9

7/19

6770



bulk ed 8/30 P/P

11

-18

7/22

6771

11

-19

7/20

6772

11

-20

7/15

6773

11

-21

7/17

6774

11

-22

7/15

6775

3d.

Nowa 66

7/25

6776

6777	C.I. 9545	7/24	19	
6778	Belle Patna	7/12		2d.
6779	^{BN} B6337 A1-BN-23	7/17	[8028-32] 8028-32	
6780	-24	7/15		"
6781	-25	7/25		"
6782	-26	7/22 Very short & sturdy bold mgt		"
6783	-27 1962 SNP bolked 8/30	7/23 bold mgt Seed yield?	15 6-7 5.4	"
6784	-28 bolked 8/30	7/15 High yld potential?	44 5-6, 1-7 5.7	"

B6337	Bl	29	26 34, 3-7 5.7	7/21	6785	2/10 *
[2028-32]						bulked 8/30
8028-32	Shut, stumpy hold next	-30				
11				7/13	6786	
		-31				
11				7/18	6787	
		-32				
11				7/25	6788	
2d.		Nato		7/23	6789	
2d.		Saturn		7/21	6790	
4-650		Calrose		7/23	6791	
4-623		Lacrosse		7/27	6792	
			white tip			

6793

P.I. 215936

7/29

66-619

6794

Asahi

8/6

66-651

6795

Crowley Water

8/3

66-653

6796

Early Prolific

7/22

UYN-3

6797

C.I. 7312

8/6

66-665

6798

CP 231

7/29

UYN-23

6799

OS-58

7/29

66-662

6800

Nina

8/20

66-642

66-649	$T(N)1$	8/5	6801	
	C.I. 9545	7/26	6802	
B6223 7219-1	$T(N)1 \times$ C.I. 9545	7/26	6803	
-2		7/22	6804	
11		7/27	6805	
11	21 26, 47 6.1	7/20 bulked 8/31	6806	✓ p/p *
-3	18 36, 37 5.9	7/18 bulked 8/31	6807	✓ p/p *
11		7/25	6808	

66223
6809

T(N)1 x CI 9545
7/25 7219-4

6810✓

*

8/7

bulked 8/31

7/26

16
2-6, 4-7
5.9

"

6811

7/26

-5

6812✓

*

8/8

7/27

"

6813

7/26

-8

6814

7/26

"

6815✓

*

8/8

bulked 8/31

7/25

20
3-6, 3-7
6.2

"

6816

7/19

7222-1

B6223
7222 -1

19
6-7
5.6

7/19

6817 ✓
p/p *

bulked 8/31

-2

7/13

6818

"

7/22

6819 ✓
p/p *

-3

7/22

6820

"

23
6-7
6.6

7/25

6821 ✓
p/p *

bulked 8/31

"

7/25

6822

-4

20
6-7
6.2

7/25

6823 ✓
p/p *

bulked 8/31

"

7/25

6824

B6223
6825

T(N)1 x CI 9545
7/22 7222-5

6826 ✓

*

P/t

bulked 8/31

7/22

2/
1-6.5-7
5.9

"

6827

7/22

"

6828

7/23

-6

6829 ✓

*

P/t

7/22

"

6830

Nato

7/25

21.

6831

Nova 66

7/26

B6223

6832 ✓

*

P/t

7/26

7223-1

B6223
7223-2

7/26 6833

"

7/22 6834 ✓

p/p *

"

7/25 6835

7226-1

17
6-7
5.6

7/26 6836 ✓

p/p *

bulked 8/31

-2

7/26 6837

"

18
6-7
64

7/21 6838 ✓

p/p *

bulked 8/31

-3

7/21 6839

"

7/25 6840 ✓

p/p *

B6223 6841	7/22	T(N)1 x CI9545- 7226-3
---------------	------	---------------------------

6842	7/23	4
------	------	---

6843	7/20	"
------	------	---

6844 ✓ * v/p	7/24	"
-----------------	------	---

6845	7/26	7233-1
------	------	--------

6846	7/26	"
------	------	---

6847	7/26	-2
------	------	----

6848 ✓ * p/p	7/26	"
-----------------	------	---

B6223
7233-2

7/27

6849

7234-1

7/30

6850

-2

21
6-7
6-4

7/26

6851 ✓

bulked 8/31

p/p

*

11

7/26

6852

-3

7/26

6853

11

7/26

6854

11

16
6-7
6-2

7/26

6855 ✓

bulked 8/31

p/p

*

7236-1

13
6-7
6-1

7/19

6856 ✓

bulked 8/31

p/p

*

B6223
6857

T(N)1 x CI 9545
7/21 7236-2

6858 ✓

*

8/8

~~10/10~~

7/21

"

6859 ✓

*

8/8

7/20

-3

6860

7/22

"

6861

Saturn

7/21

21.

6862

C.I. 9545

7/26

B6223
6863 ✓

*

8/8

bolka at 8/31

7/26

17
6-7
6.4

7235-1

6864

7/26

"

B6223
7235-1

7/26

6865

- 2

7/27

6866 ✓

p/p *

"

7/27

6867

"

7/20

6868

- 3

7/27

6869

"

7/27

6870 ✓

p/p *

- 4

7/26

6871 ✓

p/p *

,"

7/22

6872

86223
6873

T(N)IXC.I.9545
7/21 7235-4

6874

7/20

7238-1

6875

7/13

"

6876

7/22

-2

6877

7/24

"

6878

7/21

-3

6879✓

7/21

"

* 2/p

6880

7/21

"

B6223

7240-1

7/26

6881

"

7/27

6882 ✓

p/p *

-2

14
6-7
6-2

7/27

6883 ✓

p/p *

bulked 8/31

"

7/26

6884

-3

7/26

6885

"

7/26

6886

"

15
6-7
6-2

7/25

6887 ✓

p/p *

bulked 8/31

7241-1

7/18

6888

66223
6889

T(N)IXCI 9545
7115 7241-1

6890

7118

-2

6891 ✓

7115

"

* 7/4

Shortest

6892

7118

-3

6893

7117

"

6894

7120

-4

6895 ✓

7120

"

* 7/4

6896

Nato

7125

Ed.

	C.I. 9545	7/26	6897
66-649	T(N) 1	8/2	6898
3d.	Bluebelle	7/23	6899
	Nova 66	7/26	6900
3d.	Saturn	7/26	6901
3631/2 4/39-1	Bluefrost PI 2/5936) x (Mo. P-500 x Nato) very tight	7/14	6902
"	"	7/14	6903
- 2	"	7/17	6904

B63112
6905

(Bluefrose x PI 215936) x (Mo. R-5000 Dots)
7/17 4139-2

6906

7/15

-3

6907

7/15

"

6908

7/13

4146-1

6909

7/14

"

6910

7/13

"

6911

7/15

4153-1

6912

7/15

"

Very tight breeding

B63112 4153-2			39 6-6 5.9	7/15	6913	bulked 8/18
"	Some plants not too tight	Shatter nice green	45- 6-6 5.7	7/13	6914	bulked 8/18
-3				7/17	6915	
"				7/15	6916	
-4				7/13	6917	
"	Thresh wavy!			7/13	6918	
-5				7/17	6919	
"	Too tight			7/17	6920	

B63112
6921

(Bluehouse x P. 215936) x (Mo. R-Sox Nats)
7113 4153-6

6922

7114

"

6923

right
7113

7113

4154-1

6924

7113

"

6925

7113

-2

6926

7113

-3

6927

7113

"

6928

7113

"

B63/12 4154-4		7/13	6929
"		7/13	6930
2d.	Nato	7/25	6931
457-1		7/13	6932
"		7/14	6933
- 2		7/14	6934
"		7/14	6935
"		7/14	6936

B63/12
6937

(Luefros x PI 215936) x (M. R-500 x NAT)

7/13

4157-3

6938

7/13

"

6939

7/13

"

6940

7/13

4163-1

6941

7/15

"

6942

7/13

-2

6943

7/13

"

6944

7/15

-3

B63/12

4163-3

7/14

6945

-4

7/13

6946

11

7/13

6947

11

7/12

6948

4/64-1

7/18

6949

11

7/17

6950

-2

7/15

6951

11

7/15

6952

B63112
6953

(Defence x PI 215936) x (Mo. A-500 x Nato)
7/17 4/64-3

6954

7/17

11

6955

7/13

-4

6956

7/14

11

6957

7/14

11

6958

7/17

-5

6959

7/13

-6

6960

7/15

-7

B63112
4164-8

7/15

6961

21

7/14

6962

-9

7/15

6963

11

7/16

6964

-10

7/15

6965

-11

7/14

6966

11

Shutter

Thick. possibly too
skin too small?

34
6-6
tight 5.2

7/14

6967

1/16 *

bul/kel/1/16

-12

7/13

6968

B63/12
6969

7/17

4/64-12

6970

7/17

11

6971

Nova 66

7/25

6972

*

8/8

7/13

4/65-1

6973

Thick and?

7/13

11

6974

7/14

-2

6975

7/13

11

6976

7/13

-3

B63112
4165-3

7/13 6977

-4

7/13 6978

11

7/13 6979

-5

7/13 6980

11

7/13 6981

4168-1

7/13 6982

-2

7/13 6983

11

7/14 6984

B63112
6985

(B.R. x P.I. 21593) x (M. R 500 x Nat.
7114 4168-3

6986

7115

-4

6987

7115

"

6988

7117

-5

6989

7117

"

6990

7115

-6

6991

7115

"

6992

7115

"

B63112
4168-7

7117

6993

11

7115

6994

11

7115

6995

11

7118

6996

11

7119

6997

28

Nato

7125

6998

28

Bluebelle

7122

6999

Det 50

8114

7000

7001	Saturn	7/24		Id.
B63/12 7002		7/15		4169-1
7003		7/15		"
7004		7/15		-2
7005	light	7/15		"
7006		7/14		-3
7007		7/14		"
7008		7/15		-4

B63112
4169-4

(Gulphose x PI 215936) x (M. R-500 x Nats)
7114 7009

"

7115 7010

4172-1

7113 7011

"

7114 7012

"

7113 7013

to
PI

-2

7115 7014

"

7118 7015

-3

7117 7016

B₆ 3/12
7017

(Bulfrase x PI 215936) x (Mo. R-500 x Nats)
7/17 4/72-3

7018

7/15

-4

7019

7/15

11

7020

7/14

11

7021

tight

7/17

-5

7022

7/15

11

7023

7/18

11

7024

7/17

4/74-1

B63112
4174-1

7/18

7025

-2

7/15

7026

"

7/15

7027

-3

right

7/14

7028

"

7/14

7029

-4

7/15

7030

"

7/15

7031

"

7/15

7032

663/12
7033

7/13

4/24-5

7034

7/13

"

7035

7/12

-6

7036

7/15

"

7037

7/13

"

7038

7/14

-7

7039

7/14

-8

7040

7/13

"

B63112

4174-9

7/14

7041

-10

7/14

7042

11

7/14

7043

3d.

Nato

7/24

7044

Nova 66

7/25

7045

4180-1

7/14

7046

11

7/14

7047

-2

7/17

7048

B63/12
7049

(Dufrenoy x P-215936) x (M. P-500 x Nats)
7/17 4/80-2

7050

7/15

-3

7051

7/15

"

7052

7/14

"

7053

7/14

4/82-1

7054

7/14

"

7055

7/14

"

7056

7/13

-2

B63112

4182-2

7/13

7057

"

7/13

7058

4185-1

7/15

7059

"

7/21

7060

-2

7/17

7061

"

7/19

7062

-3

7/15

7063

"

7/14

7064

B63112
7065

7/16

4/86-1

7066

7/15

"

7067

7/14

-2

7068

7/14

"

7069

7/15

-3

7070

7/17

4/89-1

7071

7/17

"

7072

7/14

-2



B63112 4189-2			7/13	7073 ☆
4191-1			7/18	7074
-2			7/17	7075
"			7/17	7076
-3			7/18	7077
"			7/15	7078
-4			7/15	7079
"		39 6-6 5.4	7/15	7080 bulhead 8/18

B63/12

7081

7/14

4191-4

7082

7/14

4193-1

7083

7/14

"

7084

7/15

-2

7085

7/15

"

7086

7/13

-3

7087

7/13

"

7088

7/14

-4

thick series

363112 4193-4	42 6-6 5.1	7/14	7089 bulked 8/18
11	45 6-6 4-8	7/15	7090 bulked 8/18
	C.I. 9545	7/26	7091
Ed.	Belle Palma	7/13	7092
1197-1		7/15	7093
11		7/15	7094
-2		7/14	7095
11		7/12	7096

B63/12
7097

(Hughes x PI 215936) x (Mo. P-500 x Nata)
7/17 4197-3

7098

7/18

"

7099

7/15

-4

7100

7/18

"

7101

7/22

-5

7102

7/19

"

7103

7/18

"

7104

7/17

-6

B63112 4197-6			7/17	7105
11			7/17	7106
-7			7/18	7107
11			7/15	7108
4199-1			7/18	7109
-2	OK T. Miller	56 6-6 5.1 1968 SNP	7/14	7110 * 8/4 bulked 8/18
-3			7/12	7111
-4			7/12	7112

B63112

7113

*

7/17

bulked 8/18

7/13

48

6-6

5.1

4199-5

thresher OK

7114

*

7/17

7/13

-6

thresher OK

7115

7/13

"

7116

7/17

4206-1

7117

7/17

"

7118

*

7/18

nice grain

7/18

-2

Thresher too easy

7119

7/18

"

7120

7/15

-3

623112

4206-3

7/15

7121

Thicker too early?

1/4 *

4209-1

7/13

7122

"

7/15

7123

2d

Nato

7/24

7124

2d.

Saturn

7/21

7125

4209-2

7/15

7126

"

7/15

7127

-3

50

6-6

7/13

7128

thick. probably

OK 4.9

1968 SNP

1/4

*

bulked 1/18

☆

B63112
7129Chiffon x PI 215936) x (Mo. R-500 x Nats.
7114 4209-3

7130

7113

33

6-6

5.1

-4

thru OK?

bulked 8/18

7131

7115

44

6-6

6.1

-5

thru probably OK

bulked 8/18

7132

7115

11

7133

7113

-6

7134

7113

11

*

7/18

thru OK

7135

7115

11

7136

7115

4211-1

Too light

B63112

4211-1

too right

7/13

7137

-2

7/13

7138

"

7/13

7139

-3

thick. probably ok
nice grain

7/12

7140

ok *

-4

7/12

7141

"

7/13

7142

"

nice grain
seg. for thick.

7/14

7143

ok *

-5

7/14

7144

B63/12 7145	(Hulfron x PI 21593) x (Mo. R-500 x Nats) 7/14	4211-5
----------------	---	--------

7146	7/13	"
------	------	---

7147	7/15	-6
------	------	----

7148	7/17	"
------	------	---

7149	7/17	"
------	------	---

7150	7/15	4227-1
------	------	--------

7151	7/14	"
------	------	---

7152	7/15	-2
------	------	----

B63112 4227-2		7/15	7153
- 3		7/14	7154
11		7/15	7155
11		7/13	7156
66-303	Gulfrose 36 6-6 5.3	7/21	7157 bulked 8/18
	Nona 66	7/25	7158
B6326 4666	Gulfrose x B55-646	7/23	7159 ✓ 7/4 *
11		7/26	7160

B6326 7161		Dufrose x B55-646 7/23	4666
7162		7/23	11
7163		7/23	11
7164		7/20	4671
7165		7/23	11
7166		7/23	11
7167		7/21	11
7168		7/23	11

B6326

4679

7/21

7169

11

7/23

7170

11

7/23

7171

11

7/20

7172

11

49
6-6
5.7

7/23

7173 ✓

8/8 *

bulked 8/18

4682

7/22

7174

11

54
6-6
5.7

7/20

7175 ✓

8/8 *

bulked 8/18

11

7/23

7176

B6226
7177

Guafre x B55-646
7123 4682

7178

7/20

''

7179

7/23

4687

7180

7/24

''

7181

7/24

''

7182

7/21

''

7183

7/23

''

7184

7/22

4691

B6326
4691

57
6-6
5.9

7/19

7185 ✓

~~7/19~~ *
bulked 8/18

11

7/24

7186

11

7/23

7187

11

7/21

7188 ✓

~~7/21~~ *

~~bulked~~

4695

7/20

7189

11

7/23

7190

11

7/21

7191

11

7/21

7192

B6326
7193

Gulfstream x B55-646
7/22 4695

7194

7/26 4703

7195

7/26 11

7196 ✓
* 2/8

7/26 11

7197

7/26 11

7198

7/26 11

7199

Nato

7/25 2d

7200

Saturn

7/25 2d

66-303

Guise

7/23

7201

36326
4706

7/26

7202

11

7/27

7203

11

7/24

7204

11

7/26

7205

11

7/24

7206

4710

7/23

7207

11

7/22

7208

B6326
7209

Lugrose x B55-646
7124 4710

7210

7124

"

7211

7124

"

7212

7125

4716

7213

7124

"

7214

7124

"

7215

7127

"

7216

7123

"

B6326
4727

7/22

7217

11

7/22

7218

11

7/24

7219

11

7/26

7220

11

7/25

7221

4733

5.4
6-6
5.4

7/19

7222

1/8 *

bulked 8/18

11

7/21

7223

11

7/24

7224

B6326
7225

Sulphox x B55-646
7/18 4733

7226

7/22

"

7227

Nato

7/24

3d.

7228

7/22

4740

7229 ✓

7/22

"

*

7/22

7230

7/23

"

7231

7/20

"

7232

7/24

"

B6326
4752

7/22

7233

11

7/24

7234

11

7/24

7235

11

7/20

7236

11

7/19

7237

4763

7/23

7238

11

7/19

7239

11

7/22

7240

B6326
7241

Guifrose B55-646
7/23 4763

7242

7/19

11

7243

7/17

4770

7244

7/22

11

7245

7/19

11

7246

7/23

11

7247

7/20

11

7248

7/22

4782

B6326
4782

7/23

7249

"

7/22

7250

"

7/18

7251

"

7/20

7252

3d.

Saturn

7/24

7253

66-303

Gulfrose

7/20

7254

66-6

Zenith

7/26

7255

66-623

Lacrose

7/29

7256

Crowley cross
7257

3224623 x Lac-Zen
7/18 7664

7258

7/17

11

7259

7/20

68

6-6

11

*

1/4

bulked 8/25

Study 5/6
Very difficult thinking

7260

7/21

11

7261

7/19

11

7262

7/13

7668

7263

7/19

11

7264

7/18

11

7668	Thresh ok Sturdy	54 6-6 5.1	7/15	7265	1/4 *	bulked 8/25
11			7/14	7266		
7675			7/22	7267		
11			7/23	7268		
11			7/23	7269		
11			7/22	7270		
11	Shatter, sturdy Thresh ok	68 1-2, 5-6 5.6	7/22	7271	1/4 *	bulked 8/30
7677			7/25	7272		

Crowley cross
7273

3224623 x Lac-Zen
7/26 7677

7274

7/26

11

7275

7/25

11

7276

7/25

11

*

7/19

7277

Saturn

7/20

2d.

7278

Bluebelle

7/20

2d.

7279

Nato

7/25

2d.

7280

P.I. 215936

7/31

66-619

Crawley Cross
7681

PI 215936x Neto
8/2 7281

11

Good plant type.

7/21

7282

7/2 *

11

7/31

7283

11

Good plant type

7/28

7284

7/2 *

11

7/31

7285

7686

Big deer mt

1968 SNP

at mt - 7/21

60

6-6

5.4

7/28

7286

7/2 *

bulked 8/31

11

7/27

7287

11

7/26

7288

Crowley Cross
7289

7/27

PI 215936 x Nato
7686

7290

7/29

11

7291

7/26

7687

7292

7/26

11

7293

* 7/28

bulked 8/30

7/26

6/ 6-6
clear mat 5.4

11

7294

7/28

11

7295

7/26

11

7296

7/31

7705

7705 Good upright plant!
 Clear big soft
 Good point material!
 Somewhat late

32
 3-6, 3-7
 4.8

7/31

7297

7/31 *

bulked 8/30

11

8/2

7298

11

8/2

7299

11

8/4

7300

77/4

7/30

7301

11

7/30

7302

11

46
 5-6, 1-7
 5.6

7/27

7303

Clear big soft as soft
 Good plant!

7/27 *

bulked 8/30

11

7/24

7304

Crowley Cross
7305

PI 215936 x Nato
7/15 7714

7306

Nato

7/25

ad.

7307

P.I. 215936

8/2

66-619

7308

No. R-500

7/15

47
6-6
5.4

66-634

bulked 8/25

Crowley Cross
7309

No. R-500 x Nato
7/21 7723

7310

7/15

"

7311

7/17

"

7312

7/24

"

7723

7/21

7313

8/9 *

7738

7/19

7314

11

7/19

7315

11

7/21

7316

11

7/23

7317

11

57
6-6
6.1

7/22

7318

8/9 *

bulked 8/25

7744

7/18

7319

11

7/19

7320

Crowley Cross
7321

Mo. R-500 x Nato
7744

7/17

7322

7/17

11

7323

*

v/p

bulked 8/25

7/19

54
6-6
5.7

11

nice grain

7324

7/18

7748

7325

7/17

11

7326

7/18

11

Taller; powder lighted;
tougher than 7325

7327

7/19

11

7328

7/17

11

7755

7/21

7329

11

7/20

7330

11

7/23

7331

11

7/22

7332

Tough thinning

Nice grain size & shape (most)

p/p *

11

7/23

7333

7760

7/27

7334

11

7/26

7335

11

7/26

7336

Dead plant type; and flg. is
grain too small?; thick wood; note

p/p *

84
Crowley Cross
7337

No. R-500x Nets
7/26 7760

7338

7/26

11

7339

7/20

7781

7340

7/19

11

7341

*

8/28

Plant type okay; grain too small

7/22

11

7342

7/19

11

7343

7/20

11

7344

7/17

7783

7783			7/17	7345
11	mod. at; front ok; third ok	57 1-5.46 5.6	7/18	7346 VP * bulked 8/25
11			7/16	7347
11			7/17	7348
7d.	Bluebelle		7/20	7349
363/25 4391-1	gold, left; red. chest & early.	CI 95441 (Mo. R-500 x Mats) 7/17 6-7 5.4	7/17	7350 VP * ☆ bulked 8/25
11	gold, left; red. chest & early.	12 7/17 6-7 5.3	7/17	7351 VP * ☆ bulked 8/25
4392-1	Tall		7/15	7352

663125
7353

C.I. 9544x (No. R500x Nats)
7115 4392-2

Tall

7354

7113

-3

7355

7113

"

7356

7115

-4

7357

7115

"

7358

7114

-5

7359

7115

"

7360

7114

4393-1

B63125
4393-1

7/13

7361

-2

7/12

7362

-3

7/13

7363

"

7/13

7364

-4

7/13

7365

b/p *

-5

Prob. At. ; maybe
think or

7/15

7366

"

7/13

7367

-6

Rather tall
to

7/13

7368

88
B63/25
7369

CI 9544 (M. R 500x Nats.)
7/13 4393-6

7370

*

7/13

Mod. Lt. ; next

7/13

-7

7371

7/13

"

7372

↑

7/13

-8

7373

↑
fall, gradually

7/13

-9

7374

fall rather

7/13

-10

7375

7/13

-11

7376

7/13

"

2d.

Saturn

7/24

7377

B63/25
4395-117
6-7
5.1

7/28

7378 ✓

p/p *
bulked 8/25 ☆

"

Def but mfg. but
normal at 10017
6-7
4.9

7/28

7379 ✓

bulked 8/25 ☆

-2

7/31

7380

"

7/30

7381

-3

↑

12
2-6, 47
5.9

7/29

7382 ✓

p/p *
bulked 8/25

"

Def. + good
mat. + st. +
good
visible; rather
thick

7/30

7383 ✓

-4

12

1-6, 57
5.1

7/28

7384 ✓

p/p *
bulked 8/25

B63/25
7385

CI 9544 x (Mo. R-500x Mats)
7/29 4395-4

7386

7/30

-5

7387

7/30

"

7388 ✓

*

p/p

7/29

13
1-2.5-7
5.3

-6

ngt



bulked 8/25

7389

7/29

"

ngt

7390 ✓

*

p/p

7/26

-7

Sq. for hand.
Shuttle

7391

7/15

4398

7392

7/14

4399-1

B63125
4399-1

7113

7393

p/p

*

4406-1

7114

7394

-2

7113

7395

-3

7113

7396 ✓

Very early; plant beautiful; night

p/p

*

4409-1

7125

7397

-2

7125

7398

-3

7128

7399

-4

7127

7400

7401	Belle Patna	7/29	Ed.
7402	Bluebelle	8/5	Ed.
B63/25 7403		CI 9544x (Mo. R-500x Nat.) 8/3	44/8
7404		8/2	"
7405		8/1	"
7406		7/31	"
7407		8/1	"
7408		8/8	44/22

↑
light thrush
very
↓

B63125
4422

8/9

7409

"

8/8

7410

"

8/4

7411

"

8/10

7412

4425-1

8/3

7413

"

Think OK?
mgt

7/31

7414

P/p

-2

7/29

7415

Too many

"

7/30

7416

B63/25
7417

* 7/p

CE 9544x (M. R-500x Nato)

7/30

4425-3

Nice night
Shutter

7418

Gain too small.

7/26

-4

7419

7/31

-5

7420

7/30

-6

7421

7/28

4426-1

7422

7/30

-2

7423

Too light

7/30

-3

7424

7/29

-4

B6 3/25-
4426-5-

7/29

7425

-6

Too tight

7/30

7426

4429-1

7/25

7427

-2

Tall

7/25

7428

"

7/26

7429

4430-1

8/8

7430

"

Late

8/8

7431

-2

Late

8/9

7432

B63/25
7433

later

CI 9544 (M. R. 5000 Nats)
8/10 4430-2

7434

Dawn

8/4

2d.

7435

7/25

4431-1

7436

7/28

-2

7437

7/26

-3

7438

Extremely tight
post powder

7/26

-4

7439

7/28

-5

7440

7/19

-6

B63/25
4431-7

7/25

7441

-8

Extremely tight

7/25

7442

4432-1

8/3

7443

-2

8/7

7444

-3

8/5

7445

-4

Tall and etc

8/6

7446

-5

8/1

7447

11

8/6

7448

B63/25
7449

CI 954x (M. R-500x Nats)
7/31 4433-1

7450

8/1

-2

7451

7/31

"

7452

8/2

-3

7453

8/2

"

7454

7/26

4434-1

* *1/10*

Too many?
9/8

7455

7/26

"

7456

7/31

4435

Tall, etc., very light

863/25 4438-1		7/24	7457
-2		7/29	7458
"		7/28	7459
4440-1 mgt thush. ok?		7/24	7460
"		7/25	7461
-2 Probably too tall & late? Lgt		8/2	7462 p/p *
-3 Too easy? Lgt		7/28	7463 p/p *
-4 mgt Seg. for thush?		7/30	7464 p/p *

B63125
7465

C.I. 9544x (M.R. 500x Note)
7/26 4440-5

7466

7/25

-6

7467

7/27

-7

*

p/18

Seq. for Thrush

myt

7468

7/30

4447-1

7469

8/3

-2

7470

7/29

-3

7471

7/30

11

*

p/18

Shut
Tight
Study

7472

8/1

-4

B63125
4447-4

Too tight;
req. for
business; etc.

8/1

7473

p/p *

7/31

7474

Bluebelle

Ad.

7/31

7475

4449-1

7/26

7476

11

7/26

7477

-2

tell and post
to you

7/28

7478

-3

7/28

7479

-4

7/26

7480

B63/25
7481

C.I. 9544A (Mo. R 500x Mat.)
7/26 4449-5

7482

7/25 -6

hyper

7483

7/24 -7

tell and proof

7484

7/24 -8

↓

7485

7/26 -9

↓

7486

8/6 4457

later

7487

7/25 4459-1

open

7488

7/25 -2

—

B63/25
4459-3

7/24

7489

-4

7/26

7490

-5

7/23

7491

-6

7/25

7492

-7

7/24

7493

11

7/24

7494

4460-1

8/7

7495

-2

8/4

7496

B63/25
7497

CI 9544x (Mo. R-500x Nato)
7/29 4462-1

7498

7/30

-2

*

8/18

myt

7499

8/8

-3

7500

Nato

8/5

2d.

7501

Dawn

8/6

2l.

7502

8/10

4463-1

7503

8/9

-2

7504

8/10

-3

B63125

4463-4

8/8

7505

-5

8/4

7506

4464-1

8/2

7507

-2

2/8

8/5

7508

2/8 *

-3

8/9

7509

-4

8/2

7510

4466-1

8/10

7511

-2

1/31

7512

B63/25
7513

CI 95441 (Mo. R-520x Nat.)
814 4466-3

7514

816

-4

7515

7/30

4468-1

7516

7/26

-2

7517

8/3

-3

7518

7/26

-4

7519

8/3

-5

7520

7/25

-6

B63125
4468-6

7/25

7521

4471-1

7/30

7522

-2

7/30

7523

-3

7/30

7524

-4

7/27

7525

-5

7/29

7526

-6

7/31

7527 ✓

2/8

2/8

*

-7

7/28

7528 ✓

Too easy

B63/25
7529

CI 9544x Mo. R-500x Nats,
7/30 4471-8

7530

Too tall!

7/28

-9

*

1/2

Too easy?

2/2

7531

7/29

-10

7532

7/29

"

7533

7/30

-11

7534

7/26

-12

7535

7/26

"

*

1/2

Too easy?

2/2

7536

Belumbelle

7/30

Ed.

B63125
4474

7/31

7537

"

7/27

7538 ✓

"

—
Very
tight

7/27

7539

"

7/28

7540

4475-1

8/1

7541

-2

7/31

7542

"

—
Tall

7/31

7543

4477-1

8/4

7544

B63/25
7545

CI 9544x (M. R-500x Nato)
8/4 4477-2

7546

8/5

-3

7547

↓

8/1

-4

7548

7/31

-5

7549

↓

8/1

4478

7550

8/6

4482-1

7551

↑

7/24

-2

↓

7552

7/24

-3

B63125
4482-4

8/2

7553

-5

tight

7/27

7554

8/18

*

gold left

-6

7/25

7555

4483

7/30

7556

11

7/31

7557

11

7/30

7558

Taller & tight

11

7/28

7559

11

7/29

7560

B63/25
7561

* $\frac{8}{10}$

7/31
mod. lt.
mgt
think OK

4487

7562

8/1

11

7563

8/2

11

7564 ✓

* $\frac{8}{10}$

8/2

11

7565 ✓

8/1

11

7566

Dawn

8/4

2d.

7567

7/30

4488-2

7568

7/29

4488-1

2d.

Saturn

7/30

7569

B63/25
4488-3

7/29

7570

-4

7/31

7571

-5

7/28

7572

-6

7/29

7573

-7

Tight

7/28

7574

majors

p/p *

-8

7/29

7575

"

7/26

7576

B63/25
7577 ✓

(I 9544) (Mo R-500x Nat.)
7/26 4488-9

7578 ✓

7/27

"

7579

High

7/27

-10

7580

7/26

"

7581 ✓

*

8/8

7/29

-11

Good plant; rough
mostly very tight!

7582

7/30

4489

7583

*

8/8

7/31

"

8/8

Shatter
thick OK

7584

7/30

"

B63/25
4489

7/31 7585

11 8/3 7586

4492 8/2 7587
mgt; thick OK *

11 8/2 7588
tight x

11 8/1 7589
mgt; thick OK
shorter †

4493 7/26 7590

11 7/28 7591

11 7/31 7592

B63/25
7593

*

7/29

CI 9544x (Mo R-500x) Note
7/29 4493

+ truck OK?

7594

Bluebell

bulked 8/25

7/31

⁸
5-3.1-4
5.4

2d.

7595

Gulfrose

bulked 8/25

7/28

³⁹
6-6
5.9

66-303

7596

Blt 50

8/20

7597

Mo. R-500

bulked 8/25

7/25

⁴³
2-6.4-7
5.6

66-634

B63/24
7598

(Blt 50/2x Gulfrose) x (Mo. R-500x) Note
4330-1

7/28

7599

7/31

"

7600

7/31

"

B63/24
4330-2

7/30

7601

"

7/30
P/P

7602

"

7/27

7603

4331

7/26

7604

"

7/24

7605

"

7/26

7606

"

7/27

7607

"

7/30

7608

663/24
7669

(BLT 50 1/2 x B.R.) x (Mo. R 500 x Nets)
7/28 4338

7610

7/27

"

7611

7/31

"

7612

p/p

7/28

"

7613

7/30

"

7614

7/30

4348

7615

7/31

"

7616

7/31

"

B63124
4348

7/31

7617

11

7/31

7618

4350

7/27

7619

11

7/30

7620

11

7/29

7621

11

8/3

7622

11

7/28

7623

Ad.

Nato

8/3

7624

363/24
7625

(BLT 50/21 S.R.) (Mo R-500x Mag)
7/26 4351

7626

7/27

"

7627

7/31

"

7628

7/26

"

7629

P/P

7/26

"

7630

7/31

4357

7631

7/27

"

7632

7/31

"

363124
4357

7/30

7633

11

7/30

7634

4360

7/28

7635

11

7/25

7636

P/P

11

7/25

7637

11

7/25

7638

11

7/25

7639

4364

7/30

7640

B63/24
7641

7/29

4364

7642

7/31

//

7643

7/29

//

7644

7/30

//

7645

7/31

4367

7646

7/30

//

7647

7/31

//

7648

7/31

//

B63124
4367

7/31

7649

P/P

Fl.

Dawn

8/3

7650

4368

8/4

7651

11

8/3

7652

11

8/1

7653

11

7/31

7654

11

8/4

7655

4369

7/28

7656

B63124 7657	(Bkt 50/2 x Inflator) x (Mo. R-500 x Net 4369	7/28	
----------------	--	------	--

7658		7/31	"
------	--	------	---

7659		7/31	"
------	--	------	---

7660		7/28	"
------	--	------	---

7661		7/26	4374
------	--	------	------

7662	P/P	7/28	"
------	-----	------	---

7663		7/28	"
------	--	------	---

7664		7/27	"
------	--	------	---

B63124
4324

7/27

7665

4327

7/29

7666

11

7/26

7667

11

7/27

7668

11

7/26

7669

11

7/27

7670

P/P

4384

7/27

7671

11

7/26

7672

B63/24
7673

(Blt 50/2 x J.R.) x (Mo R-500 x Nato)
7/28 4384

7674

pp

7/27

11

7675

Blt 50

8/20

7676

Nato

8/3

3d.

B63/23
7677

(Blt 50/2 x J.R.) x (R215/2 x Lac)
7/30 4277

7678

7/28

11

7679

7/31

11

7680

8/3

11

B63/23
4277

7/31

7681

4279-1

good plant but
grain too small

7/28

7682

P/P

11

7/26

7683

4285-1

8/1

7684

-2

better next?

8/3

7685

Shrub; good plant

p/p

*

11

8/4

7686

-3

8/2

7687

11

8/3

7688

B63123
7689

8/4

4285-4

white tip

7690

8/1

"

*

ph

Soft but short & sturdy!
better notes

7691

8/3

"

white tip

7692

8/4

-5

white tip

7693

8/4

"

7694

8/3

"

7695

7/31

4286-1

7696

7/29

-2

363/23
4286-3

7/30

7697

"

8/1

7698

7d.

Saturn

7/31

7699

7d

Dawn

8/5

7700

7d.

Bluebelle

—

7701

363/23
4286-4

8/3

7702

"

8/1

7703

-5

7/31

7704

B63/23
7705

(Oct 50/2 x G.R) x (R2/5/2 x Luc)

8/3

4286-5

7706

8/2

"

7707

7/27

4287-1

7708

8/1

"

7709

8/1

-2

7710

7/31

"

7711

8/4

-3

7712

8/4

"

B63/23
4287-4

7/31

7713

"

8/1

7714

-5

8/2

7715 ✓

4294

7/26

7716

"

7/31

7717

"

7/27

7718

"

7/28

7719

"

7/26

7720

B63/23
7721

(Blk 59/2 x G.R.) x (R2/5/2 x Lac)
7/25 4295

7722

7/27

//

7723

7/26

//

7724

7/30

//

7725

7/26

//

7726

Nato

8/2

ad.

7727

7/29

4296-1

7728

7/28

-2

063123
4296-2

7127

7729

- 3

7126

7730

"

7126

7731

- 4

7126

7732

"

7125

7733

- 5

7125

7734

"

7127

7735

4297-1

7125

7736

B63/23
7737

(Blt 50/2 x G.R) x (R2/15/2 x Lm)
7127 4297-2

7738

7125

-3

7739

7129

-4

7740

7126

"

7741

7126

4302

7742

7124

"

7743

7126

"

7744

7127

"

B63/23
4304-1

7/26

7745

-2

7/27

7746

"

7/30

7747

-3

7/27

7748

-4

7/28

7749

"

7/28

7750

-5

7/27

7751

/1

7/27

7752

63/23
7753

(Bt 50/2 x GR) x (R2/5/2 x Lc)
7/28 4304-6

7754

7/28

"

7755

7/24

-7

7756

7/25

"

7757

7/24

"

7758

Belle Patna

7/23

Ed.

7759

7/24

4306-1

7760

7/26

-2

B63/23

4306-2

7/26

7761

-3

7/26

7762

11

7/26

7763

11

7/26

7764

4314-1

best plant; much shorter
than Noto.

7/28

7765 ✓

1/2

*

11

7/29

7766

-2

7/28

7767

11

7/29

7768

B63/23
7769

7/29

43/4-3

7770

7/27

"

7771

7/31

-4

7772

7/30

"

7773

7/30

-5

7774

7/30

"

7775

7/28

43/5-1

☆

*

V/R

Short

7776

7/29

"

B63/23

43/5-2

7/29

7777

"

7/28

7778

-3

7/28

7779

"

Short

7/30

7780 ✓

8/8 *

-4

7/30

7781

"

7/31

7782

-5

7/26

7783

-6

Short; early

7/26

7784 ✓

8/8 *

B63/23
✓ 7785

(Blt 50/2 x G.R.) x (R2 15/2 x Lac)
7/28 43/5-7

7786

7/27

11

✓ 7787

*

8/8

8/1

shoot
good mgt

- 8

7788

7/29

11

7789

Guefrose

7/27

66-303

7790

Nova 46

8/3

7791

No. R 500

7/26

66-634

7792

C.I. 9537

7/30

66-105

B63126
4503-1

C.I. 9537x (Mo. R₅₀₀x Nets)
813 7793

11

813 7794

-2

814 7795

-3

812 7796

-4

813 7797

-5

816 7798

11

815 7799

11

817 7800

35
B63/26
7801

C.I. 9537x (Mo. P-500x Nato)
7/26 4506 -1

7802

7/27

-2

7803

P/P

7/27

-3

7804

7/28

-4

7805

7/26

-5

7806

7/24

-6

7807

7/26

-7

7808

7/27

-8

363126

4506-9

7/26

7809

-10

7/27

7810

-11

7/29

7811

-12

7/29

7812

-13

7/30

7813

-14

7/27

7814

4507

7/26

7815

11

7/26

7816

B63126
7817

7/27

4507

7818

7/26

"

7819

8/3

"

7820

7/26

4508

7821

7/26

"

7822

7/24

"

7823

7/28

"

7824

7/28

"

BL3126
4510-1

7/23

7825

" - 2

7/22

7826

"

~~Photo~~

7/22

7827

sd.

Nato

8/3

7828

4511

7/24

7829

"

7/24

7830

"

7/23

7831

"

7/24

7832

77
B63/26
7833

P/P

59537x(Mo.R-500x Nato)
7/23 4511

7834

7/26

4514

7835

7/28

11

7836

7/26

11

7837

7/23

11

7838

7/23

11

7839

7/28

4516-1

7840

7/26

-2

863/26
4516-3

7/26

7841

-4

7/25

7842

-5

7/26

7843

-6

7/30

7844

-7

7/25

7845

1'

7/26

7846

4518-1

7/23

7847

-2

7/23

7848

B63/26
7849CI 9537x (Mo. R-500x Note)
7/31 4518-3

7850

7/30

"

7851

Bluebell

8/1

3d.

✓ 7852

P/P

bulk

68-SNP.

7/28

⁷⁵
6-2
6.1

4519-1

✓ 7853

7/28

"

7854

7/25

4523

7855

7/28

"

7856

7/26

"

363126
4523

7/28

7857

11

7/28

7858

4528-1

7/27

7859

11

7/26

7860

H/P

4533

7/25

7861

4534

8/1

7862

11

7/26

7863

11

7/25

7864

B63/26
7865

8/8

4537-1

7866

8/5

-2

7867

8/1

-3

7868

8/2

11

7869

8/1

-4

7870

7/31

11

7871

8/1

-5

7872

7/24

4540-1

B63126
4540-2

7/24

7873

-3

7/26

7874

"

7/26

7875

H.

Belle Patna

7/23

7876

4540-4

7/26

7877

"

7/28

7878

4546

7/31

7879

"

8/1

7880

B63/26
7881

CI 9537 (Mo. R-500x 7) 1/26
7/22 4548

7882

7/23

11

7883

8/4

4549-1

7884

8/5

-2

7885

8/2

-3

7886

8/1

11

7887

8/4

-4

7888

8/3

11

B63126
4549-5

8/1

7889

11

8/1

7890

4551-1

8/6

7891

white egg

11

8/6

7892

- 2

8/6

7893

11

8/8

7894

- 3

8/7

7895

11

8/7

7896

B63/26
7897CI9537 (No. R-500x Data)
7/24 4556

7898

7/24

11

7899

7/23

11

7900

Nova 66

8/6

~~11-105~~

white tip

7901

C.I. 9537

7/30

66-105

7902

8/2

4557-1

7903

8/3

11

7904

8/2

-2

B63126
4557-2

813

7905

-3

812

7906

"

812

7907

4564

85

7908

"

815

7909

"

7/25

7910

"

816

7911

"

7/26

7912

B63126
7913CI 9537x (Mo. P. 500 x Nat.
815 4565

7914

813

11

7915

815

11

7916

814

11

7917

812

11

7918

7131

4567

7919

812

11

7920

7131

11

B63/26
4567

7/28

7921

11

8/2

7922

4569

7/30

7923

11

7/30

7924

11

7/26

7925

11

7/26

7926

11

7/26

7927

66-624

Nato

8/2

7928

B63/26
7929

CI 9537 (Mo. R 500 x Nat.)
7/24 4576

7930

7/25

11

7931

7/22

11

7932

7/24

11

B63/15
7933

(CP 23/1 SL 017) x (Mo. R 500 x Nat.)
7/31 4236

7934

7/31

11

7935

8/5

11

7936

7/31

11

B63/15
4236

(CP23/1 x SLO 17) x (Mo. R. 500 x Nats.)
7937

7/28

4247-1

7/27

7938

1'

7/27

7939

11

7/26

7940

Start, incl. short plant
magn

7/4 *

-2

8/6

7941

-3

7/31

7942

-4

8/5

7943

-5

8/5

7944

B63/15
7945

(CP 2311 SL017) x (M. R. 500 x Nato)
8/3 4249

7946

8/1

"

7947

8/3

"

7948

8/1

"

7949

8/2

"

white tip

7950

CP 231

8/6

66-23

7951

Bluebelle

7/31

3d.

7952

Saturn

7/31

3d.

4250

8/2

7953

11

7/31

7954

11

7/30

7955

11

7/30

7956

11

7/31

7957

4256

7/30

7958

11

Shut
night

7/30

7959

1/2 *

11

7/31

7960

B63/15 7961		(CP231 x 51017) x (Mo. R500 x Nat.) 8/2	4254
7962		7/31	11
7963		7/31	4259
7964		7/31	11
7965		7/25	11
7966		7/29	11
7967		7/27	11
7968		8/2	4263

B63115
4263

8/3

7969

11

8/5

7970

11

8/2

7971

11

8/2

7972

4264

8/1

7973

11

7/31

7974

11

8/5

7975

11

8/3

7976

7977

Mo. R-500

7/22

66-634

7978

Star Bonnet

8/11

66-52

7979

Dawn

8/2

sl. 6

7980

Nova

7/31

7981

Gulfrose

7/30

66-303

B63115

7982

(CP 231 x SLO 17) x (Mo. R 500 x 17)

8/1

4267

7983

7/30

11

7984

7/26

11

1363115
4267

7/30

7985

11

7/26

7986

66-44

Bluebonnet 50

8/20

7987

66-34

C.I. 9/87

8/3

7988

9/22-3P-6P-3P
7511

(CI 9/22 x 8430) x (250-22 x 250) May

8/15

7989

white tip

11

8/15

7990

white tip

11

8/14

7991

white tip

11

8/15

7992

white tip

P122-3P-4P-3P
7993

(CI 9/22 x Blt 50) x (250-2-2 x 250 May
8/15 75/11

7994

white tip

8/17

white tip

7995

8/20

75/20

7996

8/16

11

7997

8/17

11

7998

8/19

11

7999

C.I. 9545

8/3

8000

T(N)1

8/9

66-649

(Source is Colls. Pat. No.)

P.I. 311278
402

44"

41

5.6

7/17

Hv. 8/18

Korea
8001P.I. 312570
420

45"

20

~~5.7~~

8/12

Hv.

Korea
8002

420

"

45"

Bulk

20

5.7

8/14

Hv.

8003

P.I. 312616
116

35"

14

6.6

8/29

Hv. 10/5

8004

P.I. 312619
119

36"

15

7.2

8/27

Hv. 10/5

8005

P.I. 312622
122

36"

19

7.4

8/28

Hv. 10/5

8006

P.I. 312623
123

37"

18

7.0

8/28

Hv. 10/5

8007

123

"

37"

Bulked

18

7.0

8/27

Hv. 10/5

8008

Source is Bulls. Pat No.

P.I. 3/2631
8009

9/4

11

34"

131

7.2

Hv. 10/5

P.I. 3/2651
8010

8/24

10

30"

154

6.6

Hv. 10/5

P.I. 3/2654
8011

8/16

19

31"

157

7.8

Hv. 9/22

P.I. 3/2656
8012

9/1

9

36"

159

6.1

Hv. 10/5

P.I. 3/2661
8013

8/9

10

30"

165

7.2

Hv.

P.I. 3/2672
8014

9/2

21

181

8.3

Hv. 10/5

P.I. 3/2674
8015

9/3

14

182

7.4

Hv. 10/5

8016

9/2

14

183

7.4

Hv. 10/5

bulked

P.I. 312677 186		24 8.5	9/4	8017
P.I. 312679 188		26 7.8	8/31 Hv. 10/11	8018
P.I. 312680 189		31 8.3	9/2	8019
P.I. 312681 190 36"		22 6.8	8/27 Hv. 10/5	8020
P.I. 312684 195 38"		18 7.4	8/28 Hv. 10/5	8021
P.I. 312687 198 35"		17 7.6	9/11 Hv. 10/5	8022
198 35"		17 7.6	9/2 Hv. 10/5	8023
198 35"		17 7.6	9/1 Hv. 10/5	8024

Source is Belts. Pat No.

P.I. 312690
8025

8/25 14
34" 201
6.6
Hv. 10/5

P.I. 312695
8026

8/25 13
36" 206
6.1
Hv. 10/5

P.I. 312718
8027

9/1 12
8.0 229
Hv. 10/11

P.I. 312723
8028

8/30 26
7.8 236
Hv. 10/11

"
8029

bulked

8/31 236
Hv. 10/11

"
8030

9/1 236
Hv. 10/11

P.I. 312725
8031

9/2 21
7.4 238
Hv. 10/11

P.I. 312727
8032

bulked

8/30 13
41" 240
8.0
Hv. 10/5

P.I. 312727
240

41"

8/31

8033

~~240~~

Hv. 10/5

P.I. 313075
404

39"

37

7/8

Chile

8034

~~404~~

Hv. 8/18

6.4

"

404

40"

bulked

7/8

8035

Hv. 8/18

P.I. 313074
403

39"

40

7/12

8036

Hv. 8/18

7.2

P.I. 313076
403

51"

31

7/11

8037

Hv. 8/18

6.4

P.I. 313077
406

41"

35

7/12

8038

Hv. 8/18

6.1

"

40"

bulked

7/12

8039

Hv. 8/18

P.I. 313078
407

43"

42

7/15

8040

Hv. 8/18

6.4

bulked

Source is Berts. Pat No.

P.I. 3/3078
8041

7/14

Chile
407

Hv. 8/18

41"

P.I. 3/3558
8042

10/7

Taiwan
408

P.I. 3/3559
8043

8/9

30
409

Hv.

6.4
44"

8044

8/9

407
44"

Hv.

P.I. 3/3560
8045

7/30

27
410

Hv. 9/7

5.7
45"

P.I. 3/3561
8046

7/31

33
411

Hv. 9/7

5.7
46"

8047

7/31

411
47"

Hv. 9/7

P.I. 3/3562
8048

9/29

19
412
9.3

Hv. 1/1

P.I. 313563	413	44"	29	7/31	Jairwan 8049
"	413	43"	5.7	Hv. 9/17	"
"	413	43"	bulked	7/31	8050
"	413	43"	bulked	Hv. 9/17	"
P.I. 313565	415	43"	27	8/5	" 8051
"	415	43"	5.6	Hv.	"
"	415	43"	bulked	8/6	8052
"	415	43"	bulked	Hv.	"
P.I. 313566	416	41"	28	7/31	" 8053
"	416	41"	5.9	Hv. 9/17	"
"	416	41"	bulked	7/31	8054
"	416	41"	bulked	Hv. 9/17	"
P.I. 313567	417	49"	27	8/3	" 8055
"	417	49"	5.6		"
"	417	49"	bulked	8/4	8056
"	417	49"	bulked		"

Source is Belts. Pat No.

P.I. 3/3567 8057		8/3 Hv.	Taiwan 417 49"
P.I. 3/5628 8058		8/19 Hv. 9/22	El Salvador 24 7.6 42.1 50"
" 8059	bulked	8/21 Hv. 9/22	" 42.1 50"
P.I. 3/5639 8060		9/30 Hv. 11/1	27 10.6 422
	Some characteristics as 8070; sp?		
P.I. 3/5640 8061	partly mixed; calculus of M to Lying; leaf = MW; US type	8/1 Hv. 9/17	38 5.9 46" 423
P.I. 3/5641 8062	Purple sp; leaf MW M to Lying US type	8/9 Hv. 9/17	40 7.0 48" 424
8063	bulked	8/9 Hv. 9/17	" 48" 424
P.I. 3/5642 8064	Some characteristics as 8070 except calculus sp.	8/18 Hv. 9/22	55 7.2 39" 425

P.I. 315643	426	39"		52	El Salvador	8/23	8065
			Same as 8064	7.4		Hv. 9/22	
P.I. 315644	427	46"	Purple up; leaf MW M to lvs; US type	39		8/10	8066
P.I. 315645	428	30				10/5	8067
		6.4	Same character as 8070 up purple				
	428	45"	Some as 8070 up purple		Banded	10/4	8068
P.I. 315646	429	42"	leaf MW; M to lvs; coloration of US plant type	41		8/5	8069
				6.4		Hv. 9/7	
P.I. 315647	430		Some N; lig; dark green purple up;	12		9/10	8070
				9.9		Hv. 10/11	
P.I. 315648	431			9		9/8	8071
			Some as 8070 in character	10.2		Hv. 10/11	
P.I. 315650	433			8		9/8	8072
			Some as 8070	9.6		Hv. 10/11	

P.I. 315651
8073

El Salvador
9 434

9/8
Hv. 10/11

Same as 8070 characteristics 9.9

P.I. 315652
8074

13 "

435

9/9
Hv. 10/11

10.6

Same as 8070 in classification characteristics.

8075

Bluebelle

8/2

2d.

8076

Lawn

8/3

2d.

B572
8077

PI 215936 x CI 9214
8/10 7504

8078

8/13

11

8079

68-5NP

8/9

9
6-3

11

Hv. 9/12

5.4

bulb

good plant

8080

8/10

11

8572
7504

PI 215936) CI 9214)

8/10

8081

7506

8/8

8082

11

8/8

8083

11

8/9

8084

11 Grand fast

68-SND₀

9
6-3
5-9

8/9

8085

Hv. 9/22

bulx

11

8/9

8086

36118
7023

X, Bbt 50x (Hyb-Max Rel CP231)

8/11

8087

11

8/12

8088

B6118 8089		X, Blt 50r (Hydr. May x Red CP23) 8/12	7023	
8090		8/9	"	
8091 Quality sample! bulk	8/10 Hv. 9/22 Good plant	15 6-4 7.0	"	
8092		8/5	7026	
8093 Quality sample! bulk	8/8 Hv. 9/22 Good plant; short	13 1-2, 5-4 6.8	"	
8094		8/11	"	
8095		8/10	"	
8096		8/9	"	

B6118
7028

8/28

8097

11

8/16

8098

11

8/20

8099

11

8/23

8100

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

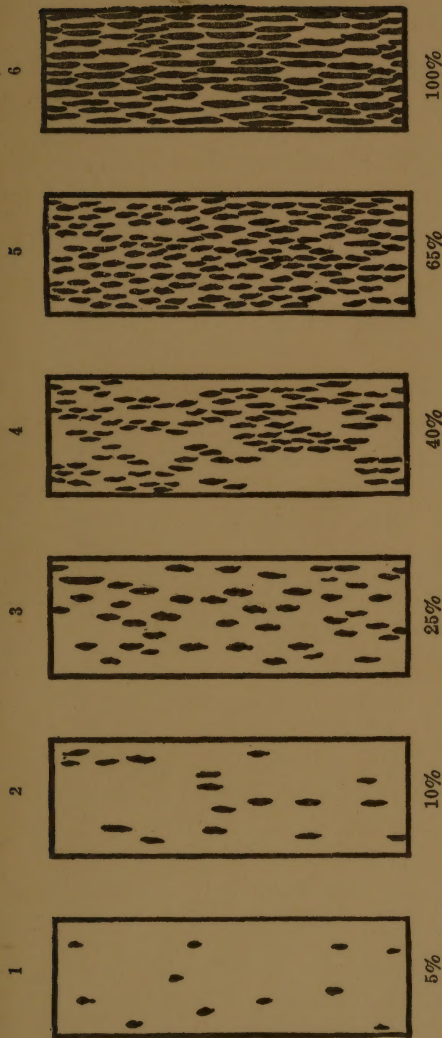
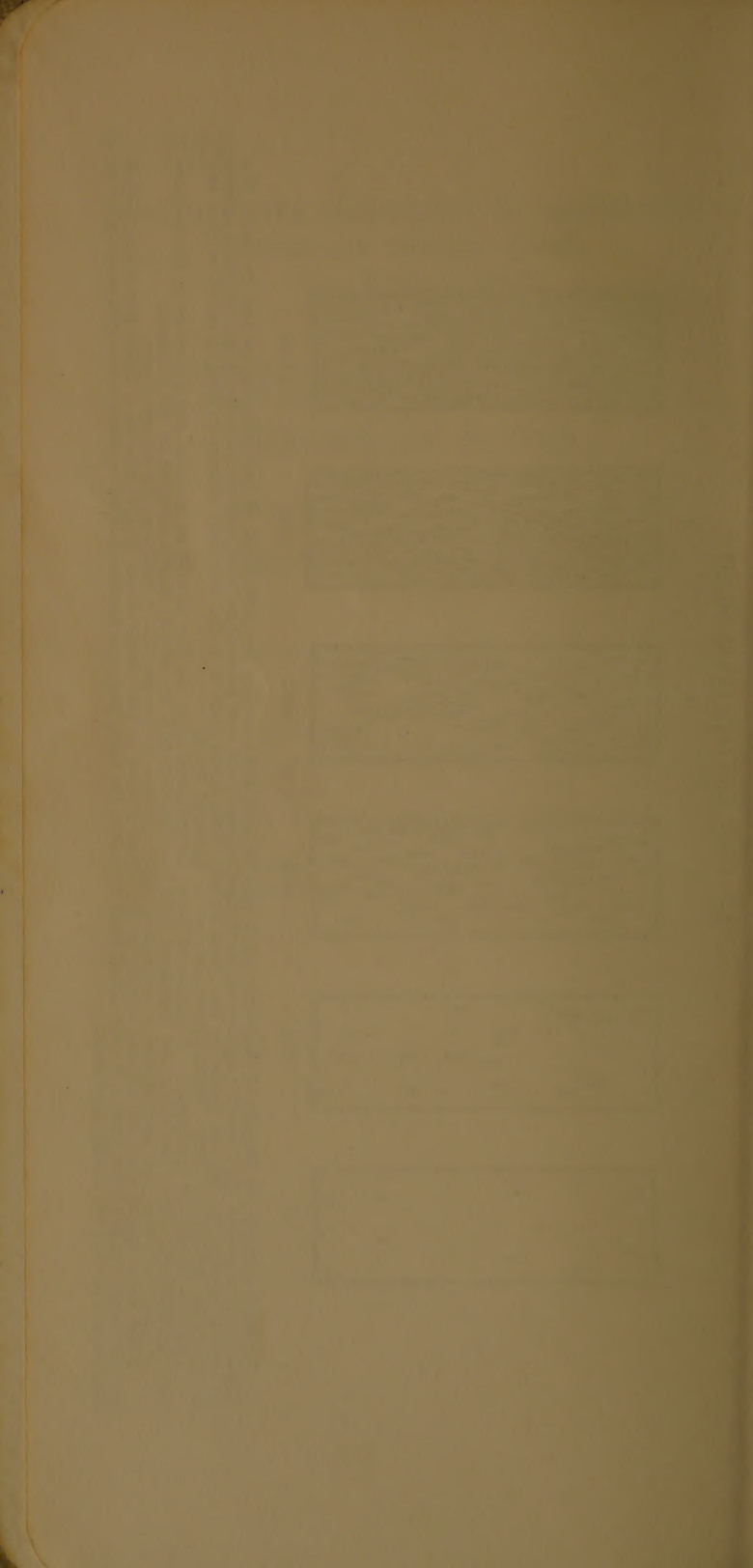


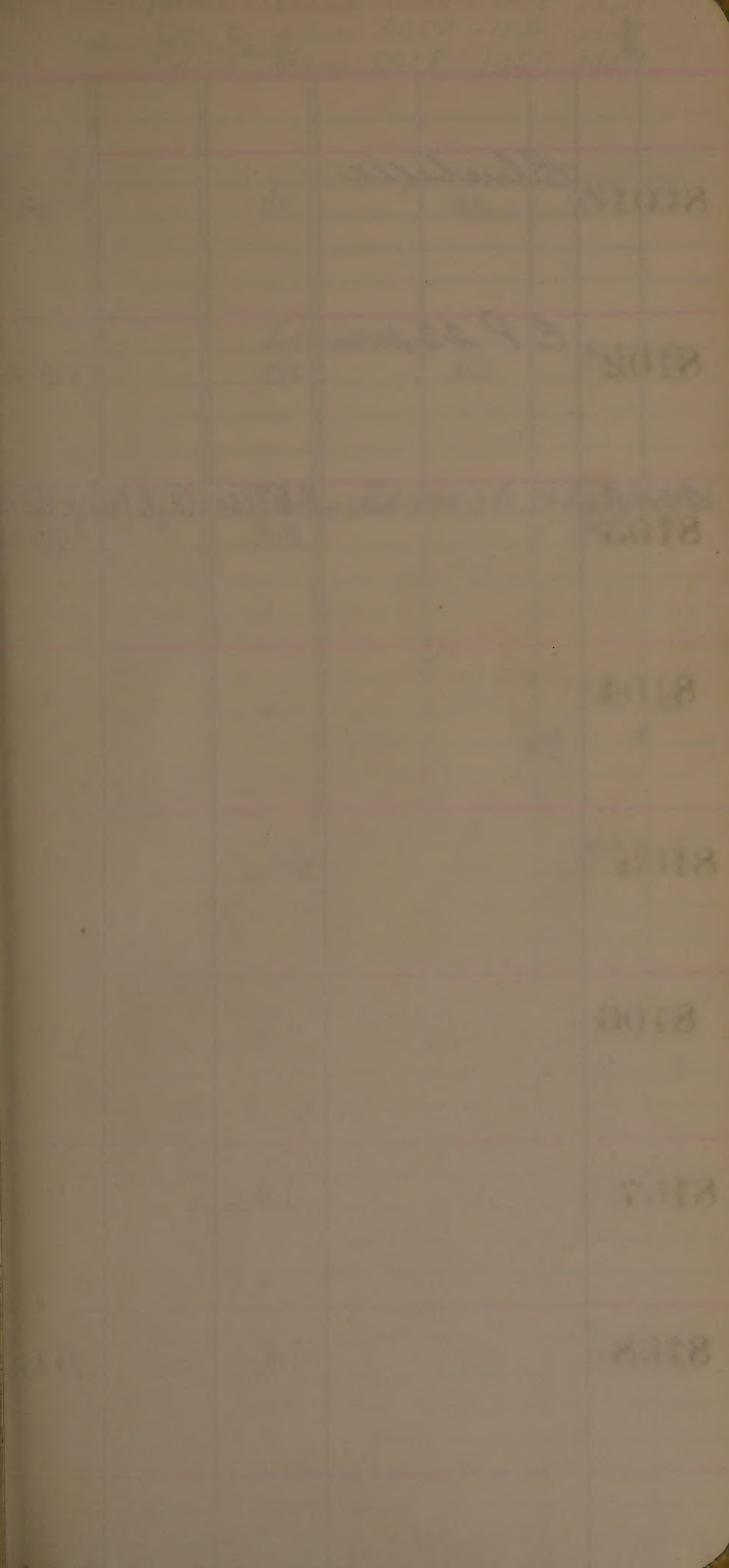
Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Plots 8001 - 8600 seeded 5/10/67
 Plots 8601 - 9200 seeded 5/10/67
 Plots 9201 - 9800 seeded 5/11/67

8101	Bluehelle	8/1	3d.
8102	CP 231	8/7	66-23
B6118 8103		X, Bt 50 x (Hyb Mix x Red CP 23) 8/22	7032
8104 *	8/8	8/16	"
8105		8/31	"
8106		8/28	"
8107		8/27	"
8108		8/24	7034

- Sadtine
- Protein

1

B6118
7034

8116

8109

Dawn

3d.

813

8110

B6126
7042

(Hyle Mix x Red CP131) x (X, CP dw x BLT50)

8114

8111

11

8114

8112

11

8117

8113

11

819

8114

81p

*

11

8118

8115

7045

817

11

8116

B6126
8117

(Hyb Mix x Red CP231) x (X, CP dw x B)
8/6 7045

8118

8/9

11

8119

8/10

11

8120

8/2

11

*

B/p

8121

Blt 50

8/19

66-44

B6128
8122

X, Blt 50 x (X, CP231 x Blt 50)
8/31 7052

8123

9/3

11

8124

8/20

11

*

B/p

BL 28 7052	X, BLT 50 x (X, CP 231 x BLT 50)	8/28	8125
---------------	----------------------------------	------	------

"		8/22	8126
---	--	------	------

7054		8/19	8127
------	--	------	------

"		8/18	8128
---	--	------	------

"		8/17	8129
---	--	------	------

"		8/17	8130
---	--	------	------

"		8/18	8131
---	--	------	------

7059		8/26	8132
------	--	------	------

B6 #28
8133

X, Blt 50 x (X, CP231 x Blt 50)
8/21 7059

8134

8/18

"

8135

8/17

"

*

8/18

8136

8/16

"

8137

8/11

7060

8138

8/18

"

8139

8/18

"

8140

8/15

"

B628
7060

8/17

8141

66-23

CP 131

8/16

8142

B6214
7187

Wavy CP 2311 Blt 50
8/17 8143

11

8/17

8144

11

8/19

8145

up *

11

8/18

8146

11

8/21

8147

7192

8/15

8148

B62/4 8149		Wavy CP231 x 8/15	Blt 50) 7192
---------------	--	----------------------	-----------------

* p/p

8150		8/18	"
------	--	------	---

* p/p
glutinous

8151		8/21	"
------	--	------	---

8152		8/17	"
------	--	------	---

8153	Nato	8/2	Ed.
------	------	-----	-----

B62/8 8154		Wavy Zenned x 8/4	Nato 2194
---------------	--	----------------------	--------------

8155		8/8	"
------	--	-----	---

8156		8/8	"
------	--	-----	---

B6218
7194Wavy Zenith x Nato
817 8157

11

818

8158

7199

813

8159

Few glutinous

p/p

*

11

47
6-7

815

8160

Some glutinous; chab. very fine!
2nd stat plant! 5.7

p/p

*

bulk ed 9/13

11

814

8161

11

815

8162

11

Some glutinous

815

8163

7200

2nd plant; stat; mod. qt.
Common

50

6-7
6.2

814

8164

1968 54100

p/p

☆

bulk ed 9/13

B6218
8165

Waxy Zenith x Nats
8/3 7200

8166

8/4

"

8167

8/3

"

8168

*

Common
bulk for 68-5 NPs
Hv. 9/13
good stout plant; good yield

8/5

47
6-7
6.2

"

8169

7/31

7202

all glutinous

8170

8/5

"

all glutinous

8171

8/3

"

all glutinous

8172

8/3

"

all glutinous

B6218 7202	short, stout plant! all glutinous 6.2 1968 S.W.P.	36 6-7 8/11	8173	pk * ★
66-44	Belt 50	8/18	8174	bulked 9/13
B585 7310		Belt 50 x Dima 8/17	8175	
11		8/16	8176	
11		8/16	8177	
11		8/14	8178	
11		8/16	8179	
7316		8/12	8180	

Belt	8181	819	Belt 50 x Lima	7316
------	------	-----	----------------	------

81	8182	8116		"
----	------	------	--	---

8	8183	8116		"
---	------	------	--	---

8	8184	8116		"
---	------	------	--	---

81	8185	8113		7324
----	------	------	--	------

8	8186	8112		"
---	------	------	--	---

8	8187	8113		"
---	------	------	--	---

8	8188	8110		"
---	------	------	--	---

B585
7324

8/14

8189

7327

8/16

8190

"

8/16

8191

"

8/13

8192

"

8/13

8193

"

8/13

8194

7874

away mutation from 65-47/8

60

8/16

8195

B63/26A1-4 Dw

2-3,4-4

11.5

bulkred 9/13

"

58

8/16

8196

5-4,1-5

bulkred 9/13

8197	Belle Patna	7/26	2d.
------	-------------	------	-----

8198	P.I. 184675-2)	8/6	17 6-5 66-1253 8.5
------	----------------	-----	--------------------------

bulkcd 9/13

Cro. Cross 8199	Belle Patna x P.I. 184675	7/29	5334.66
--------------------	---------------------------	------	---------

8200		7/30	"
------	--	------	---

8201		7/31	5335
------	--	------	------

8202		8/8	"
------	--	-----	---

8203		8/6	"
------	--	-----	---

8204		8/2	"
------	--	-----	---

5337			8/7	8205	
11	lgt Shorter		8/8	8206	p/p *
11			8/9	8207	
11			8/7	8208	
5338	mod. lt long slender grain		8/8	8209	✓ p/p *
11			8/11	8210	
11	mod. lt long slender grain		8/4	8211	✓ p/p *
11			8/8	8212	

Pro. Cron
8213

Bella Patna x P.L. 184675
817 5328

8214

7/31

5340

8215

7/30

"

8216

7/27

"

8217

7/26

"

8218

7/31

5343

8219

7/27

"

8220

7/30

"

Co. Cross
5248

7/31

8221

11

7/31

8222

11

7/28

8223

leaf blast

11

7/31

8224

leaf blast

11

8/1

8225

Nato

Jd.

7/31

8226

5251

8/5

8227

11

8/2

8228

Cro. cross
8229

Belle Patna x P.I. 184623
8/3 5351

8230

8/3

11

8231✓

8/3

11

8232

8/3

5354

8233

7/31

11

8234

8/6

11

8235

8/6

11

8236

8/1

11

5359

7/31

82378

11

7/26

82388

11

7/30

82398

11

7/36

82408

11

7/31

82418

5360

7/31

82428

11

8/1

82438

11

7/27

82448

Cro. Cross
8245

Belle Patna x I. 184678
8/6 5369

8246

8/6

11

8247 ✓

*

8/6

8/6

11

sturdy plant; mod ht.

flowers light

8248 ✓

*

8/6

8/10

11

mod-tall

light

8249 ✓

7/30

5279

8250 ✓

*

8/6

7/26

11

light

mod to short

Very early

8251

7/27

11

8252

7/30

11

5379

7/29

8253 ✓

1/4 *

Belle Patna

21

8254

7/25

Laron

21

8/5

8255

Pro. Cross
5415

Belle Patna x P.I. 184675

8/7

8256

11

mod. tall

8/7

8257 ✓

1/4 *

11

8/7

8258

11

7/31

8259

11

8/7

8260

Cro. cross
8261 ✓

* p/p
bulked 9/13

Belle Patna x PI 184625
8/8 12 5420

6-5
9ft 6.4 mod ht

8262

8/7

"

8263

8/7

"

8264

8/8

"

8265

8/8

"

8266 ✓

* p/p
bulked 9/13

8/5 40 5-2, 1-3 5430
6.1 mod ht

very long slender grain

8267

8/5

"

8268 ✓

* p/p
Shatter
bulked 9/15

8/8 34 6-2 11
6.4 Shatter

big ft

Cro. cross
5430

8/10

8269

"

8/8

8270

5431

8/9

8271

"

8/9

8272

"

8/11

8273

"

8/9

8274

"

Shutter

8/9

8275 ✓

8/8

5437

8/10

8276

Cro. cross 8277		Belle Patna x PI 184675 818	5437
8278 ✓ 4	NP	816 Sturdy plant mod alt. long cat.	11
8279		819	11
8280		819	11
8281	Nava 66	813	3d.
8282		816	5440
8283		818	11
8284		819	11

Cro. cross
5440

8/9

8285

5446

8/5

8286

11

8/8

8287

11

8/6

8288

11

8/3

8289

11

8/2

8290

11

8/3

8291

5462

8/3

8292

Crowley Cross
8293

Bulla P. x P.I. 184675
812 5462

8294

813

"

8295

813

"

8296

813

"

8297

7129

5464

8298

7130

"

8299

7126

"

8300

P.I. 184675-2
816

66-1253

Ad.	Belle Patna	7/30	8301
Crowley cross 5469		8/5	8302
"		8/1	8303
"		8/5	8304
"		8/3	8305
"		8/5	8306
5478		8/6	8307
"		8/8	8308 ✓

8/8 *

Crowley Cross
8309 ✓

Belle Patna x P₁ 184675
815 5478

8310 ✓

8/3

11

8311 ✓

8/8

11

* $\frac{1}{2}p$

8312 ✓

8/2

5486

8313 ✓

8/2

11

* $\frac{1}{2}p$

8314

8/1

11

8315 ✓

☆ * $\frac{1}{2}p$

7/29

24
2-3, 2-4,
2-5
7.6

11

bulked 9/13

Start steady; lgt

8316 ✓

7/29

11

5493-1

32
1-2, 1-3, 4-4 8/2
7.0

8317 ✓

1/10 *

bulked 9/13

"

7/31

8318 ✓

5498

8/15

8319

"

8/3

8320 ✓

"

8/6

8321 ✓

1/10 *

"

8/4

8322

"

8/20

8323

5499

51
6-2
6.1

8/3

8324 ✓

1/10 *

bulked 9/13

Crawley Cross
8325

Relle P x PI 184675
8/6 5499

8326 ✓

7/30

"

8327 ✓

8/8

"

*

8/8

8328

8/3

"

8329

8/1

5501

8330

8/11

"

8331

8/2

"

8332

8/4

5522

5522

8/9

8333

11

8/2

8334

11

8/11

8335

11

8/1

8336

55-52

Starbonnet

8/10

8337

white tip

5523

7/31

8338

11

8/5

8339

11

8/1

8340

Crowley Cross
8341

Belle Patna x P.I. 184675
8/9 5523

8342

8/3

"

8343

7/31

5525

8344

7/28

"

8345

8/4

"

8346

8/2

"

8347✓

8/2

29
4-3, 2-4
6.8
"

bulk'd 9/13

8348✓

8/2

5528

*

8/8

stout plant; mod. ht.

big mgt

Crawley Cross
5528

good short plant
large on left

7/31

8349 ✓

1/10

*

11

7/30

8350 ✓

11

8/2

8351

11

7/28

8352

5531

8/5

8353

11

8/6

8354

11

7/31

8355 ✓

11

8/5

8356

81
Crowley Cross
8357

*

ph

Belle Patna x PI 184673
811 5531

8358

813

5535

8359

7127

11

8360

7128

11

8361

812

11

8362

811

11

8363

Saturn

811

21

8364

7131

5537

Crowley Cross
5537

7/29

8365

"

8/1

8366

"

7/31

8367 ✓

7/8 *

"

7/30

8368

5542

7/29

8369

"

7/30

8370

"

7/27

8371

5550

8/8

8372

Crowley Cross
8373

Belle Patua x PI 28467
8/12 5550

8374

8/10

"

8375 ✓

8/10

"

8376 ✓

*

8/10

bolked 9/13

8/10

mod. ht.
good plant

39
3-2, 2-4
7.6
1/2

"

8377 ✓

8/13

5551

8378

8/9

"

8379

8/7

"

8380 ✓

*

8/8

8/5

"

5551

8/5

8381 ✓

5555

8/5

8382

7/8 *

Shatter

11

7/31

8383

11

7/31

8384

11

7/28

8385

7/8 *

11

7/29

8386

5581

8/5

8387

white tip

11

8/4

8388

Crawley Cross
8389

Belle Px PI 184675
8/4 5581

8390

7/31

"

8391

8/1

"

8392

7/29

5583

8393

8/2

"

8394

8/2

"

8395

7/31

"

8396

7/26

5584

5584

7/28

8397

11

8/10

8398

11

8/1

8399

11

8/1

8400

5601

8/9

8401

11

8/7

8402

11

8/9

8403

11

8/6

8404

Crawley Cross 8405		Belle Patna 815	x PI 18463 5601
8406		815	5603
8407		816	"
8408		816	"
8409		816	"
8410		816	"
8411		816	5614
8412		811	"

5614		814	8413
11		8/13	8414
11		8/11	8415
61-1253	P.I. 184675 23 6-5 8.5	8/5	8416 bulked 9/13
66-44	Blt 50	8/15	8417
22.	Dawn	8/3	8418
B6349 [8092-8104]	(Blt 50x40311) x (PI 215936xCI 9214)	8/1	8419
11		8/3	8420

86349
8421

(BL+50xH0341)x(PI 215736x 9214)
816 [8092-8100]

*

8/8

8422

814

11

8423 ✓

*

8/8

1968 SNP

bulkod 9/13

813

11
2-3.44
5.7

11

8424

812

11

8425

*

8/8

1968 SNP

bulkod 9/13

816

16
6-5
6.6

11

8426

812

11

8427

815

11

8428

815

11

[8092-8100]

8/2

8429

11

8/4

8430

11

12
1-4, 5-5
6.2

8/5

8431 ✓

p/p *

bulked 9/13

11

8/4

8432

11

8/6

8433

11

8/3

8434

11

18
6-4
6.4

8/2

8435 ✓

☆

8/5 *

bulked 9/13

11

8/6

8436

86349
8437

(86+50 x HD341) x (PI 215936 x ^{C.I.} 9214)
815 [8092-8100]

8438

815

11

8439

CP 231

815

66-23

8440

Bluebelle

811

ad.

86350
8441

✧ *

8/8

boliced 9/13

813

⁹⁵⁷⁰
CP 231 x CI 8970
[8104-8108]

9
6-4
6.1

8442

812

11

8443

812

11

8444

✧

* 8/8

811

11

variable grain

B6350
[8104-8108]

⁹⁵⁷⁰
CP 231X C.I. ~~8970~~
813 8445

11

814

8446

11

812

8447

11

813

8448

11

Shatter

812

8449

1/2 *

11

815

8450

11

816

8451

11

813

8452

86350
 8453

9520
 CP 231 x C.I. 8270
 [8104-8108]

8/3

8454

*

8/10

bulked 9/13

8/6

Shots

Good plant; green
 stem. bulb

38

net lgt 6-2"

5-9

8455

8/3

"

8456

8/2

"

8457

8/2

"

8458

8/7

"

8459

8/11

"

3

8460

Starbonnet

8/10

66-52

B6361
[8171-8175]

Stationnet 25.

(CP23 x PI 1848/2) x (PI 215936 x PI 9214)

8/5

8461

p/p *

11

8/3

8462

11

8/3

8463

11

8/6

8464

11

8/6

8465

11

8/5

8466

p/p *

11

8/6

8467

11

8/6

8468

86361
8469

C.I.
(CP231xPF184812)x(PF215936x9219)
816 [8171-8175]

8470

*

p/8

815

11

8471

817

11

8472

817

11

8473

816

11

8474

817

11

8475

*

p/8

816

11 bulk

Shelter

8476

Belle Patna

7125

3d.

- Iodine
- Alkali
- Protein
- Amylose

24

B6364
[8/81-8/85]

[CP23 1/2 x 86 1/2 x 25936] x (8/1)

P.I 215936X
C.J. 924)
8477

11

8/3

8478

11

24.45 8/5

8479

Short; good plant type

8/5 *

11

8/4

8480

11

8/2

8481

11

12
1-3, 5-4 8/4
54

8482

Short
good plant

8/4 *

bulked 9/13

11

8/7

8483

11

8/5

8484

B6364
8485

$[(CP231/2 \times Blt)/2 \times I215936] \times (I215936 \times CI9214)$
8/2 [8181-8185]

*

8/15

Start

8486

8/3

"

8487

8/5

"

8488

8/1

"

8489

8/1

" Bulk

8490

8/3

" Bulk

8491

Blt 50

8/18

66-44

8492

OS-57

8/7

66-661

B6248A1-22-41
[8082-91]

(6450x4034)x OS-57
819 8493

-42

"

813 8494

-43

"

816 8495
1/2 p *

-44

"

810 8496

-45

"

mod. ht; plant ok
rice left;

21
6-4
7.4

Ameliorograph

817 8497 ✓
1/2 p *

bulked 8/13

46

"

816 8498

-47

"

814 8499

-48

"

817 8500

86348 8501	A1-Bk-49	(Blt 50x HD 34)x OS-57 8/7 [8082-91]		
---------------	----------	---	--	--

8502		8/8		"
------	--	-----	--	---

8503		8/5		"
------	--	-----	--	---

8504		8/10		"
------	--	------	--	---

8505		8/3		"
------	--	-----	--	---

8506	-54 Anchorage * 8/8 bulked 9/13	8/7 yold left Good study plot	14 6-4 6.8	"
------	--	-------------------------------------	------------------	---

8507		8/12		"
------	--	------	--	---

8508		8/14		"
------	--	------	--	---

B6348 [8082-91]	171-122-57			8/6	8509	<i>1/2</i> *
	Taller					
11				8/6	8510	
11	Good plant Shorter	-59	120 6-4 6.8	8/11	8511	<i>1/2</i> *
			Smoking			bulked 9/13
11		-60		8/7	8512	<i>1/2</i> *
	Short; plant ok					
11				8/13	8513	
11				8/7	8514	
11 Luck				8/3	8515	
11 Luck				8/6	8516	

86248
8517

*

7/10

(813-50x4034)X05-57

816

[8082-91]

Lück

Teller

8518

7/27

Lück

8519

813

Lück

8520

818

Lück

8521

815

Lück

8522

$T(N)1$

818

66-649

JRR1
8523

818

8113-25xT(N)1

6460

8524

*

8/8

814

11

JRRJ
6460

8113-25+7(N)1
817 8525

"
Sheet

817 8526

817 *

"

8113 8527

6463-1

7127 8528

"

7126 8529

-2

7126 8530

"

7126 8531

-3

7126 8532

IPRD
8533

7/26

8/13-25xT(N)1
6463-3

8534

7/27

-4

8535

7/26

"

* 8/8

8536

8/11

6465

8537

8/6

"

8538

8/7

"

* 8/8

8539

8/14

"

8540

8/8

"

* 8/8

Some very short plants

IRRI
6467

8/7

8541

"

8/8

8542

"

8/9

8543

"

8/8

8544

"

8/7

8545

Fl.

Bluebell

8/2

8546

P.I. 215936

8/7

8547

66-619

IRRI
6604

P.I. 215936 x C.I. 9214) x T(N) 1

2/14

8548

IRRI
8549

(P.I. 215936 x CI 9214) x ^{7/21}
817 6604

8550

818

11

8551

7130

6606

8552

7127

11

8553

7127

11

8554

7129

11

8555

7128

11

8556

7129

6610

6610

7/29

8557

11

7/31

8558

6612

8/3

8559

11

7/31

8560

6615

7/31

8561

11

7/31

8562

11

8/5

8563

Lgts

8/5 *

Dawn

10

6-4

6.1

8/4

8564

bulked 7/22

3d.

8565	T(N)1	8/15	66-649
IRRI 8566		7/30	Dawn x T(N)1 6514
8567		7/27	" blk
8568		7/27	" blk
8569		7/31	6518
8570		8/3	" blk
8571		8/3	" blk
8572		8/9	6523
* 8/8	Very stunted plant; Some in fruit; otherwise inferior	right	

6523 bulk				Dawson, T(N) / 8/7	8573
'bulk				8/2	8574
6524				7/31	8575
" bulk				7/31	8576
6531 bulk				8/2	8577
" bulk				7/31	8578
6534 bulk				7/31	8579
" bulk				7/27	8580

IRPI
8581

Dawn x T(N)1
7/31 6534
bulk

8582

8/1 " bulk

8583

8/2 6540

8584

7/27 "

8585

8/2 "

8586

7/28 "

8587

7/26 6541

8588

7/26 " bulk

6541 bulk			7/26	8589
6542			8/1	8590
"			8/1	8591
"			7/28	8592
"			8/2	8593
"			8/8	8594
6552 bulk			7/28	8595
" bulk			7/26	8596

IRRI
8597

Dawn x T(N) 1
8/1 6553 Suk

8598

7/31

"

8599

Saturn

8/2

ed.

8600

Nana 66

8/3

8601

Dawn

8/7

ed.

8602

8/6

6554 Suk

8603

8/3

"

8604

8/2

6557 Suk

6557 bk		8/1	8605
6558 bk		7/30	8606
"		7/31	8607
6559 bk		8/3	8608
" bk		8/1	8609
6560		8/4	8610
" bk		8/2	8611
6561		8/3	8612

IRRI
8613

7/27

Dawn x T(N)1
6561

8614

7/28

"

*

p/p

8615

8/2

"

8616

8/2

"

8617

8/3

6562

8618

7/30

" Lull

8619

8/3

6564 Lull

8620

8/2

" Lull

6570
buck

7/27

8621

"

7/31

8622

6577
buck

8/3

8623

"

7/31

8624

Nowa 66

8/1

8625

6583
buck

7/28

8626

"

7/28

8627

6587

8/2

8628

IRRI
8629

*

10/15

8/3

Dawn x T(N) 1
6587

8630

7/28

"

8631

7/28

" bulk

8632

8/2

6592

8633

8/4

"

8634

8/3

"

8635

8/8

6594

8636

8/3

" bulk

6594
buck

813

8637

6596
buck

7127

8638

11

811

8639

3d.

Dawn

814

8640

3d.

Bluebell

812

8641

ERRI
6765

CI 95441 81B-25

7126

8642

11 buck

7130

8643

11 buck

7128

8644

1/2

*

IRRI
8645

CI 9544X 81B-25
8/3 6767

8646

8/3

"

8647

8/3

"

*

8/3

8648

8/4

" bulk

8649

8/1

6768

8650

8/1

"

8651

8/2

"

8652

8/3

"

6768

8/3

8653

6771

8/3

8654

p/p *

11

8/3

8655

" Lusk

8/1

8656

6773

8/2

8657

" Lusk

7/29

8658

11

8/1

8659

6783
Lusk

7/30

8660

IRRI
8661

7/30

CI 9544x 81B-25
6783
bulk

8662

8/5

6784

8663

8/5

"

8664

7/31

"

*

7/28

8665

7/28

" bulk

8666

Bluebelle

8/1

ed.

8667

8/7

6785
bulk

8668

8/5

"

6787			8/5	8669
" Luck			8/5	8670
"			8/7	8671
6790-1			8/4	8672
-2			8/1	8673 8/8 *
-3			7/29	8674
"			7/31	8675
-4			7/26	8676

IRRI
8677

CZ 95441 81B-25
7/29 6790-4

8678

7/31

6804-1

8679

7/30

-2

8680

7/30

"

8681

7/26

-3

8682

7/26

"

8683

7/26

"

8684

7/31

6808-1

6808-2

7/31

8685

1/8 *

11

7/31

8686

-3

8/3

8687

11

8/3

8688

6815-1

7/31

8689

1/8 *

11

7/27

8690

-2

7/25

8691

11

7/28

8692

IRRI
8693

7/30

CI 9544, 81B-25
6815-3

8694

7/30

"

8695

8/1

6818-1

8696

7/31

-2

8697

7/31

-3

8698

8/1

"

8699

7/31

-4

8700

Dawn

8/6

3d.

6818-5		8/1	8701 p/p *
"		7/31	8702
6833-1		7/31	8703
- 2		7/29	8704
- 3		7/27	8705
"		7/30	8706
- 4		7/30	8707 p/p *
"		7/31	8708

I RRI
8709

7/31

CI 95441 81B-25
6833-4

8710

7/31

6824-1

8711

7/30

-2

8712

8/6

6836

8713

8/9

"

8714

8/2

" Bulk

8715

7/31

6837

8716

7/31

1'

6837

8/1

8717

"

8/2

8718

6843-1

8/3

8719

-2

7/30

8720

8/4

*

-3

7/31

8721

-4

7/31

8722

"

7/31

8723

6864-1

8/1

8724

IRRI
8725

7/30

CI 9544 x 81B-25
6864-2

8726

8/3

-3

8727

8/3

"

8728

8/1

-4

*

8/2

8729

7/31

"

8730

8/4

6872 bulk

8731

7/31

"

8732

Bluebell

8/2

2d.

6879
buck

7/26

8733

11

7/26

8734

6895-1

8/2

8735

- 2

7/31

8736

- 3

7/31

8737

j/h *

- 4

8/1

8738

- 5

7/31

8739

11

7/31

8740

IRRI
8741

CI 9544X 8/13-25
7/30 6895-6

8742

7/30

11

8743

7/29

6903

8744

7/31

11

8745

7/31

11

8746

7/28

6916-1

8747

8/1

-2

8748

7/28

-3

6916-3

7/29

8749

-4

7/31

8750

11

8/2

8751

6928-1

7/28

8752

-2

8/1

8753

-3

8/1

8754

11

7/31

8755

8/8 *

-4

7/31

8756

IRPI
8757

CI 9544X 81B-25
6928-4

8/1

8758

7/31

-5-

8759

8/1

"

8760

Dawn

8/5

2d.

8761

8/6

6933

8762

8/5

11

8763

*

2/8

8/2

11

8764

7/31

11

6935

7/27

8765

11

7/31

8766

12

7/31

8767

6946-1

8/5

8768

-2

8/2

8769

-3

8/1

8770

-4

7/31

8771

-5

8/1

8772

IRRI
8773

C.I. 9544 X 81B-25
8/1 6946-5

8774

8/5

6949

8775

7/31

11

*

8/8

8776

7/31

6951

8777

8/1

11

8778

8/6

11

8779

8/2

11

8780

7/31

11

6951

7/31

8781

6963-1

8/2

8782

- 2

7/31

8783

- 3

8/2

8784

- 4

7/29

8785

8/8 *

- 5

8/1

8786

11

8/1

8787

- 6

7/31

8788

IRRI
8789

8/2

CI 9544x 81B-25
6963-6

8790

8/2

9/72 Lush

8791

8/2

11

8792

7/26

6977

8793

7/27

11

8794

7/27

11

* 8/8

8795

7/28

11

8796

7/26

11

6977		7/26	8797
"		7/29	8798
sl.	Gule Patna	7/26	8799
sl.	Dawn	8/6	8800
sl.	Bluebelle	8/2	8801
6981-1		7/29	8802
- 2		8/3	8803
- 3		8/3	8804

IRRI
8805

CI 9544 X 81B-25
8/1 6981-4

8806

8/2

11

*

phg

8807

7/31

-5

8808

8/1

11

*

phg

8809

7/29

-6

8810

7/31

11

Saturn

8811

7/31

3d.

8812

CI 9544 X T(N) 1
8/8 6710

6710 luck				8/1	8813
11				8/8	8814
6714 luck				8/2	8815
11				8/1	8816
6715 luck				8/6	8817
11				8/7	8818
6716				8/9	8819
11 luck				8/11	8820

IRRI 8821		8/10	CI 9544 x T(N) 1 6716 bulk
8822		8/9	6720
8823		8/3	"
8824		8/5	" bulk
8825		8/9	6722 bulk
8826		8/9	"
8827		8/7	6724 bulk
8828		8/8	"

6728
bulk

8/5

8829

"

8/8

8830

6731
bulk

8/7

8831

"

8/7

8832

Nova 66

8/2

8833

ERI
8546
bulkCI 9544 1/2 x T(N) 1
7/31 8834

"

7/31

8835

8547
bulk

7/31

8836

IRRI
8837

*

p/p

8/1

C.I. 9544 $\frac{1}{2}$ x T(N)1

8547

2lk

8838

8/1

"

8839

Bluebelle

8/2

2l.

8840

7/3/

8548 b/k

8841

8/1

"

8842

7/3/

8549 2l

8843

*

2/8

8/5

"

8844

7/28

8550 2lk

8550
bulk

7/30

8845

p/p

*

"

7/26

8846

8562

7/25

8847

"

7/25

8848

8581-1

8/5

8849

-2

8/1

8850

-3

7/31

8851

p/p

*

-4

7/31

8852

IRRI
8853

CI 9544/2 x T(N) /
7/31 8581-5

8854

7/31

"

* p/p

8855

7/31

8582 Luk

8856

8/1

"

* p/p

8857

7/31

"

8858

8/1

"

8859

7/31

8583 Luk

8860

7/31

"

* p/p

8583
lek

7/31

8861

11

8/1

8862

11

8/2

8863

8584
lek

Bluebelle

8/2

8864

8584
lek

8/1

8865

11

7/26

8866

8/8 *

8585
lek

8/3

8867

11

8/2

8868

IRRI
8869

*

8/18

CI 9544/2 x T(N)1

8/2

8585

bulk

8870

8/1

11

8871

8/6

11

8872

☆

8/1

-1

8873

☆

*

8/18

7/31

11

8874

7/28

8591 bulk

8875

8/2

11

8876

7/31

11

8591 bulk			7/31	8877
11			7/30	8878
8592			7/31	8879
8595			7/31	8880 ☆ p/p *
8601 bulk			7/29	8881
8609			7/23	8882
8614			8/1	8883
8615			7/31	8884 p/p *

IRRI
8885

CI 9544/2 x T(N) 1
7/30 8615 3

8886

7/31

8616

8887

7/29

11

8888

7/29

11

8889

7/28

8617

8890

7/26

8619-1

8891

7/27

11

8892

7/29

8620-1

8620-1

7/30

8893

8623
bulk

8/3

8894

11

7/26

8895

11

7/25

8896

8626

7/25

8897

8630

7/26

8898

21

Bluebelle

7/31

8899

21.

Dawn

8/7

8900

IRRI
8901

C.I. 9544/2 x T(N)1
8631

7/30

8902

7/26

11

8903

7/30

11

*

7/8

8904

7/25

8633

8905

7/25

11

8906

7/24

11

8907

7/26

11

8908

7/23

8624
bulk

8634
bulk

7/23

8909

8635
bulk

7/26

8910

11

7/26

8911

8659

8/3

8912

11 bulk

7/31

8913

8661

7/30

8914

11

8/3

8915

8663

7/26

8916

IRRI
8917

CI 9544 1/2 x T(N)1
7/26 8666-68
blk

8918

7/24 8669
bulk

8919

7/28 "

8920

7/31 8670 blk

8921

*

8/8

7/23 "

8922

7/27 "

8923

7/24 "

8924

Bluebelle

8/2 Jd.

8671 blk		7/25	8925
"		7/23	8926 p/p *
8674-78 bulk		8/2	8927
8679-83 bulk		7/26	8928
"		7/20	8929
8684		7/27	8930 p/p *
"		7/31	8931
"		7/28	8932

IRRI
8933

CI. 9544/2 x T(N)1
8685

7/28

8934

7/25

''

8935

7/31

''

8936

7/28

''

8937

7/26

8686 LK

8938

7/28

''

8939

7/24

''

8940

7/27

''

[8686-88]
bulk

7/31

8941

p/p *

11

7/27

8942

8701
bulk

7/30

8943

11

7/23

8944

p/p *

11

7/24

8945

11

7/25

8946

11

7/31

8947

[8701-05]
bulk

7/30

8948

IRRI
8949

7/31

CI 9544/2 x T(N)1
[8701-05]
Lusk

8950

7/27

"

8951

7/25

[8706-10] 24

8952

7/27

"

8953

7/26

8724

8954

7/31

" Lusk

8955

Alubelle

8/1

Ad.

8956

7/29

8725
Lusk

8725
bulk

7/31

8957

P/p *

8727

8/1

8958

" bulk

8/1

8959

8734

7/25

8960

11

7/23

8961

11

7/31

8962

8735

7/24

8963

11

7/26

8964

IRRI 8965		7/23	CI 9544/2 x T(N)1 8735
8966 * 8/8		7/25	11
8967		7/26	11
8968		7/23	8736
8969		7/25	8737
8970		7/26	11
8971		7/29	8744
8972 * 8/8		7/2	8748-1

8748-2

8/1

8973

"

8/1

8974

8756 wk

7/24

8975

8757 wk

7/26

8976

8758

7/24

8977

"

7/27

8978

8791 wk

8/2

8979

"

7/27

8980

IRRI
8981

7/23

CI 9544 1/2 x T(N)
8792 all

8982

7/26

8793

*

8/8

8983

7/25

"

8984

7/31

8795

8985

7/26

"

8986

7/18

"

8987

7/24

"

*

8/8

8988

Dawn

8/5

2d.

FRR [8807-09] bulk	B505/2 x Sigadis 8/3 8989
"	7/31 8990 p/p *
Stullig	
"	7/31 8991
"	7/31 8992
"	7/31 8993 p/p *
"	8/8 8994
"	7/29 8995 p/p *
8812-14 bulk	7/31 8996

IRRI
8997

*

p/p

B505/2 x Ligades
[8812-14] dk

8/3

8998

8/7

11

8999

*

p/p

8/5

11

9000

Bluebelle

8/3

sd.

9001

Dawn

8/7

sd.

IRRI
9002

C.I. 9300/2 x B505
[8824-26]

8/8

9003

8/5

11

9004

8/2

11

IRRI
[8824-26]

CI 9300 $\frac{1}{2}$ x B505
8/7 9005

11

8/6

9006

11

8/8

9007

11

8/3

9008

11

8/4

9009

11

8/1

9010

8/4 *

11

7/31

9011

8/4 *

bulked 9/22

11

8/3

9012

IRRI
9013

CI 9300 1/2 x B505
[8824-26]

8/3

9014

8/3

" blk

9015

7/31

"

9016

8/4

"

9017

7/30

[8827-27]

9018

8/2

"

9019

8/1

"

9020

7/31

"

*

p/8

[8827-29]

7/31

9021

"

8/2

9022

"

7/31

9023

"

7/29

9024

"

7/30

9025

"

29
6-2
6.1

7/31

9026

1/4 *

bulked 9/32

" Bulk

7/31

9027

"

8/1

9028

IRRI
9029

CI 9300¹/₂ x 8505
[9827-29] &c

7/30

9030

7/30

[9827-29]

9031

8/3

11

*

7/8

9032

7/31

11

9033

Bluebelle

8/3

3d.

9034

7/31

[9826-28]
bulk

9035

7/28

11

9036

8/2

11

[8836-38]
bulk

8/1

9037

[8842-44]

7/30

9038

7/30

"

7/30

9039

"

7/30

9040

"

8/1

9041

"

7/31

9042

"

7/31

9043

"

7/30

9044

IRRI
9045

CI 9300/2 x B505
8/1 [8842-44] bulk

9046

7/31

11

9047

7/31

11

9048

7/31

11

9049

Bulle Patna

7/26

Ed.

9050

CI 9300/2 x (CP231 x 52017)
8/1 [8848-50]

9051

7/31

11

9052

8/3

11

* p/p

FRI
[8848-50]

CI 9300 1/2 x (CP 231 x SLO 17)
8/2 9053

11

8/3

9054

11

7/31

9055

11

8/3

9056

p/p *

11

8/2

9057

11

8/5

9058

11

8/3

9059

11

8/2

9060

p/p *

IRRI
9061

C.I. 9300/2 x (CP2311510)
8/1 [8848-50]

9062

8/8

11

9063

8/8

11

9064

8/1

11

9065

8/2

11

* 8/8

9066

8/3

11

9067

7/30

11

* 8/8

9068

8/3

11

[8848-50]	8/1	9069
[8853-55]	8/3	9070
" bulk	8/9	9071
"	8/2	9072
"	8/3	9073
IRRI [8865-67] bulk	B572/2 x 81B-25 8/6	9074
"	8/1	9075
"	8/2	9076

IRRI
9077 ✓

* 1/2
bulked 9/22

B572/2 x 81B-25
812 11 [8865-67]
6-4
6-1
bulk

9078

810 [8068-70] bulk

9079

815 "

9080 ✓

* 8/8

813 "

9081

818 [8871-73]

9082

7/31 "

9083

white tip

818 "

9084

8110 " bulk

[8871-73]

luck

7/31

9085 ✓

p/p *

"

7/31

9086

"

8/2

9087 ✓

p/p *

"

8/1

9088

Al.

Bluebelle

7/28

9089

IRRI
8883-85]
luck

B570/2x Sigadis

8/7

9090 ✓

p/p *

"

8/6

9091

"

8/2

9092

9093	Dawn	8/4		Jd.
IRRI 9094		8/9	B589/2 X T(N) [8686-88]	
9095		8/11		"
9096 ✓	* 7/8 bulkcd 9/22	8/9	33 1-2, 5-4 7.6	"
9097 ✓	* 7/8 1968-SNP ₂ bulkcd 9/22	8/8	26 3-3, 3-4 6.8	"
9098		8/8		"
9099		8/4		"
9100		8/16		"

[8686-88]

8/13

9101 ✓

11

8/12

9102

11

8/12

9103

11

8/10

9104

11

8/10

9105

11

35
44.25
7.6

8/8

9106 ✓

8/8 *

bulked 9/22

11 bulk

8/7

9107 ✓

8/8 *

11

8/6

9108 ✓

8/8 *

IRRI
9109

*

1/2

8/10

2589/2 x T(N)1

[8886-88]
bulk

Very short

9110

8/9

11

9111 ✓

*

1/2

8/8

11

9112

8/12

[8901-03]
bulk

9113

8/8

11

9114

8/10

11

9115

8/26

[8907-09]
bulk

9116

8/29

11

[8907-09]
tuck

8/28

9117

11

9118

11

8/28

9119

11

9120

fd.

Bluebelle

8/1

9121

[8916-18]
tuck

8/10

9122

11

8/12

9123

11

8/14

9124

IRRI
9125

(CP231 x SLD 17) 1/2 x 81B-25
8/10 [8922-24]

9126

8/23

11

9127

8/10

11

9128 ✓

* 8/18

boxed 9/22

8/3

62
6-2
5.4

11

9129 ✓

* 8/18

8/9

11

9130

8/3

11 Bulk

9131

8/8

11

9132

8/7

11

[8922-24]
bulk

8/4

9133 ✓

p/p *

[8931-33]
bulk

7/31

9134

"

8/3

9135

IRRI
[8940-42]

19
5-2, 1-4
6.8

B505 x 81B-25
7/31

9136 ✓

p/p *

bolked 9/22

"

8/2

9137

"

8/2

9138

"

8/2

9139 ✓

p/p *

"

8/2

9140 ✓

p/p *

IRRI 9141	8/2	B505 x 81B-25 [8940-42] luck
9142	8/7	"
IRRI 9143	8/16	B572/2 x T(N) 1 [8952-54]
9144 ✓ * 8/8	8/10	"
9145	8/3	"
9146	8/20	"
9147	8/2	"
9148	7/31	"

[8952-54]

8/4

9149 ✓

P/p

11

8/7

9150

11

8/8

9151

7.2

11 bulk

7/30

9152

11

7/31

9153

H.

Dawn

8/3

9154

[8955-57]

8/6

9155

11

8/10

9156

IRRI
9157 ✓

*

8/10

bulked 9/22

B572/2 x T(N)1

8/9

27

[8955-57]

4-2, 2-3

Good plant

9158

8/7

" Bulk

9159

8/8

"

9160

8/11

"

9161

8/7

"

9162

8/20

[8961-63]

9163

8/16

"

9164

8/30

"

[8961-63]		8/16	9165
" bulk		8/17	9166
"		8/11	9167
"		8/14	9168
[8967-69]		8/18	9169
"		8/20	9170
" bulk		8/21	9171
"		8/26	9172

IRRI 9173		8/23	B572/2 x T(N) [8967-69] bulk
9174		8/12	"
9175		8/11	"
9176		7/31	[8979-81]
9177		8/16	" bulk
9178 ✓ * 8/18		7/31	"
IRRI 9179 * 8/18		8/10	B5051 BPI 76 [9994-96]
9180		8/8	"

IRRI
[8994-96]

B505 x BPI 76
8/10 9181 ✓

8/10

*

11

8/9

9182

11

8/6

9183 ✓

8/6

*

11

12
6-4
6.6

8/7

9184 ✓

8/7

*

bulked 9/22

11

8/8

9185

" Luck

18
6-4
7.4

8/7

9186 ✓

8/7

*

bulked 9/22

11

8/7

9187

11

8/8

9188 ✓

8/8

*

IRRI 9189		8/8	B505 x BPI 76 [90/13-15] bulk
9190		8/5	"
9191		8/9	"
9192		8/3	"
9193		8/3	"
9194		8/5	"
9195		8/3	"
9196 ✓ *	2/10	8/9	"

3d.	Bluebelle	7/30	9197
-----	-----------	------	------

3d.	Dawn	8/3	9198
-----	------	-----	------

66-44	Bluebonnet 50	8/25	9199
-------	---------------	------	------

	Nava 66	8/4	9200
--	---------	-----	------

66-23	CP 231	8/6	9201
-------	--------	-----	------

IRRI [9022-24] luck	(CP231 SLO 17)/2x BPI 76	8/7	9202
---------------------------	--------------------------	-----	------

11	55 6-2 6.2	8/5	9203 ✓
			bulked 9/22

[9031-33] luck		7/31	9204
-------------------	--	------	------

IRRI
9205

CP231 x 540 12) 2 x 8PI 26
8/2 [9031-33] 6L

9206

8/6 "

9207

8/4 "

9208

8/6 [9034-36] 2L

9209 ✓

* 8/8

8/2 "

9210

8/2 "

9211

8/15 [9052-54]

9212

8/7 "

[9052-54]

8/6

9213

" buck

8/7

9214

"

8/6

9215

[9058-60]
buck

8/4

9216

"

8/1

9217

"

8/5

9218

"

8/10

9219

, /

8/8

9220

9221	Bluebelle	8/1	Ed.
IRRI 9222 ✓	* 7/18	8/14	B589/2 x BPI 76 [9128-30]
9223		8/18	"
9224		8/15	"
9225		8/15	"
9226 ✓	* 7/18	8/18	"
9227		8/26	"
9228		8/18	" Luck

[9/28-30]
Cuck

8/18

9229

[9/24-30]

8/16

9230 ✓

8/16 *

11

8/16

9231

11

8/12

9232 ✓

8/12 *

11

8/11

9233

11

8/23

9234

11

8/15

9235

11

8/16

9236

IRRI
9237 ✓

*

8/18

8/6

B589/2 x BPI 76
[9134-36]
luck

9238

8/10

"

9239

8/11

"

9240 ✓

*

8/18

8/8

[9158-60]

9241

8/13

"

9242

8/7

"

9243 ✓

*

8/18

8/2

"

9244

8/18

"

[9158-60]

buck

7/31

9245

11

2.3
5-2, 1-3
7.4

8/3

9246 ✓

p/p *

bucked 9/22

[9173-75]

8/11

9247

11

8/7

9248

11

best

17
5-2, 4-4
6.4

8/5

9249 ✓

p/p *

bucked 9/22

11

8/4

9250

p/p *

11

8/3

9251

11

8/11

9252

I RRI
9253

B589/2 x BPI 76
[9173-75]
luck

8/16

9254

8/5

11

9255

8/14

11

9256

Bluebelle

7/31

2d.

B6357
9257 ✓

(CP231 x PI 84812) x 05-59
8/7 5 [8139-48]

*

8/8

3-3, 3-4
7.4

balked 9/22

Amelograph

9258

8/10

11

9259 ✓

8/8

6
6-4
7.4

11

*

8/8

balked 9/22

Amelograph

9260

8/10

11

B6357
[8139-48]
luck

8/8

9261

66-663

05-59

8/6

9262

B6359
[8151-60]

[CP231/3x B6t/2] x PI 215936] x 05-59
7/31 9263 ✓

p/p

*

11

7/31

9264

11

7/31

9265

11

14
1-3, 5-4
6.8

8/3

9266 ✓

p/p

*

Anchoring

bulked 927

11

8/3

9267

11 luck

7/30

9268 ✓

p/p

*

B6359
9269

$[(CP231/3 \times Bbt)/2 \times PI 215936] \times OS-59$
7/30 [8/51-60] bulk

all pubescent

9270

P.I. 215936

8/6

66-619

B6360 ^{Al} PI-BA-78
9271

PI 215936 $\times$ CI 9214 $\times$ OS-59
8/1 8 [8/61-70]

* 8/8

Amelanchier

6-4
7.2

bulked 9/22

-79

9272

8/7

11

* 8/8

9273

8/8

11

7.0

9274

8/7

11

9275

-82

7/30

11

* 8/8

9276

8/9

11

B6360 [8161-70]	A1 A1-36-84	(PI 2/5936 x CI 92/4) x 05-59	8/3 9277
11		6-4 8/3	9278 ✓ p/p * baked 9/22
11		8/3	9279
11	-87 Analogous	16 1-2, 5-4 6.6	9280 ✓ p/p * baked 9/22
11		8/7	9281
11		8/1	9282
11		8/1	9283
11		7/31	9284

B6360 A	1-BA-9L	(PI. 215936 x CI 9214)	105-59	
9285		8/5	[8/61-70]	
9286	-93	8/3	12 6-4 6.8	"
*	8/8 bolked 9/22	Amelograph		
9287		8/2		"
9288	-95	8/5	19 5-4, 1-7 7.2	"
*	8/8 bolked 9/22	Amelograph		
9289	-96	8/2		"
*	8/8			
9290		8/6		"
9291		7/30		"
9292		8/7		"

[8161-70]

B6360A1-B4-100

817

9293

11

-101

813

9294

11

-102

7131

9295

p/p *

11

-103

814

9296 ✓

p/p *

11

813

9297

11

814

9298

11 Luck

7131

9299 ✓

p/p *

Sht 50

66-44

22

6-4

8.0

8119

9300

bulkod 9/22

Dawn

9301

8/7

2d.

B6360
9302

(A 215936 x CI 9214) x 05-59
8/14 [8161-20]
Luck

9303

8/4

"

9304

8/2

"

9305 ✓

*

8/8

bulked 9/22

7/30

3/
6-2
6.6

"

9306 ✓

*

8/8

8/2

"

9307

8/2

"

9308

7/31

"

B6360
[8161-70]
Lub

8/2

9309 ✓

p/g

*

11

8/2

9310

p/g

*

11

8/2

9311

11

8/3

9312

11

8/4

9313

11

8/2

9314

11

8/3

9315

66-663

05-59

12

8/6

9316

6-4

8.8

bulked 9/22

9317	C.I. 9545	8/2	66-510
B6366 9318 ✓	A1-Bk-Bk-Bk ✓	7/30	CI 9545 x OS-59 [8186-95] mgt
9319		8/2	"
9320		8/2	"
9321 ✓	bulked 9/22 * p/p Amelanchier	8/11	12 6-4 7.6 "
9322		7/30	"
9323		8/7	"
9324 ✓	* p/p	8/2	1' mgt

B6364
[8186-95]

8/4

9325

11

8/5

9326

11

7/31

9327

11

8/6

9328 ✓

lyts?

p/p

*

11

7/29

9329

11

Amelung

11
2-4-4-5
6.6

7/31

9330 ✓

bearded 2/8

p/p

*

bulked 9/22

11 buck

7/30

9331

11

Amelung

9
6-4
7.0

8/2

9332

p/p

*

bulked 9/22

lyts

77
BL366
9333 ✓
* 7/18
CI 9545 X OS-59
8/3 [8/18-95]
bulk

9334 Bluebelle
8/1 Jd

9335 Belle Patna
7/25 Jd.

9336
F7
8/1 Belle Patna & Dam
9487

9337
7/31 "

9338
7/30 "

9339
8/1 "

9340
7/31 "

St. Hd.

9487

S+R

Belle Laina x Dawn

7/27

9341

11

7/28

9342

11

7/29

9343

11

S+R

7/29

9344

11

7/28

9345

p/p *

11

7/29

9346

11

7/29

9347

11

7/29

9348

9349		7/29	Belle Patna x Down 9487	
9350		7/27	"	
9351		7/27	"	
9352		7/29	"	
9353		7/29	"	
9354		7/28	"	
9355		7/29	"	
9356	* p/18 bulked 8/31	7/29	13 6-4 6,1	"

9487

S+R

Belle

7/28

Patna x Dawn

9357

*sl.**Dawn*

8/5

9358

9538

S

Belle

7/30

Patna x Dawn

9359

11

7/28

9360

11

7/28

9361

11

7/29

9362

11

7/27

9363

11

7/26

9364

9365

7/26

Belle Patna & Son
95'38"

9366

7/26

11

9367

7/26

11

9368

7/27

11

9369

7/29

11

9370

7/27

11

9371

7/27

11

9372

7/27

11

9538 S Belle Patna x Dawn
9373

7/26

11

7/26

9374

11

7/26

9375

11

7/26

9376

11

7/26

9377

11

7/26

9378

11

7/26

9379

11

7/26

9380

9381	Bluebelle bulked 8/31	7/31	9 6.4 5.9	2d.
9382		7/28	Belle Patna x Dawn R 9560	
9383		7/29		"
9384		7/30		"
9385		7/26		"
9386		7/26		"
9387	* 8/18	7/26		"
		Thud.	OK	
9388		7/26		"

9560	R				<i>Belle Latus x Dawn</i>	7/25	9389
------	---	--	--	--	---------------------------	------	------

"						7/26	9390
---	--	--	--	--	--	------	------

"						7/26	9391
---	--	--	--	--	--	------	------

*2/4 **

"						7/28	9392
---	--	--	--	--	--	------	------

"						7/28	9393
---	--	--	--	--	--	------	------

"						7/29	9394
---	--	--	--	--	--	------	------

"						7/27	9395
---	--	--	--	--	--	------	------

"						7/30	9396
---	--	--	--	--	--	------	------

9397		<i>Belle Patue x Dawn</i> 7/27 R 9560	
9398		7/26	//
9399		7/29	//
9400		7/29	//
9401		8/3	//
9402		7/31	//
9403		7/30	//
9404	<i>Dawn</i>	8/6	<i>sd.</i>

9561	R	10	7/30	9405
------	---	----	------	------

3-3, 3-4
4.6

"			7/30	9406
---	--	--	------	------

"			7/31	9407
---	--	--	------	------

"			7/30	9408
---	--	--	------	------

"			7/27	9409
---	--	--	------	------

"			7/26	9410
---	--	--	------	------

Think old

pl * *

"			7/27	9411
---	--	--	------	------

"			7/26	9412
---	--	--	------	------

Bulked 9405 through 9426
for enough seed for large field-plot
trial in 1968. Harvested 8/31/67

9413		7/27	Belle Patna x Dawson R 9561
9414		7/27	"
9415		7/26	"
9416		7/28	"
9417		7/26	"
9418		7/28	"
9419		7/27	"
9420		7/27	"

9561 R

7/25

9421

11

7/26

9422

11

7/26

9423

11

7/26

9424

11

7/26

9425

b/p

*

11

7/26

9426

Ad.

Bluebell

8/2

9427

9566 R

7/30

9428

9429

Belle Patna & Daux
7/27 R 9566

9430

7/29

"

9431

7/31

"

9432

7/29

"

9433

7/27

"

9434

7/26

"

9435

7/26

"

9436

7/27

"

9566	R		7/26	9437
------	---	--	------	------

"			7/27	9438
---	--	--	------	------

"			7/27	9439
---	--	--	------	------

"		10 1-2, 5-3 4.8	7/26	9440 B/g *
---	--	-----------------------	------	---------------

bulked 8/31

"			7/25	9441
---	--	--	------	------

"			7/27	9442
---	--	--	------	------

"			7/29	9443
---	--	--	------	------

"			7/29	9444
---	--	--	------	------

9445		<i>Belle Patna</i> x <i>Dawn</i> 7/26 R 9566
9446		7/27 "
9447		7/27 "
9448	<i>Belle Patna</i> bulked 2/31	7/25 ⁹ 2-3.44 6.1 <i>Sh.</i>
9449	<i>B6311A 5584-5-f</i>	<i>Belle Patna</i> x <i>Dawn</i> 7/28 ¹¹ 3-3.3-4 6.1 9681
9450		7/27 "
9451		7/26 "
9452		7/27 "

Bella Palua x Dawn
7/27 9453

9681

"

7/27

9454

"

to get

7/26

9455

to

in 1968.

"

through 9470

7/25

9456

field plot

"

9449

large

7/26

9457

seed for

"

Bulked

enough seed for

Harvested 8/31/67

7/26

9458

"

7/27

9459

11

7/26

9460

9461

*

p/p

7/26

Belle Patna & Dawn
9681

9462

7/26

11

9463

7/28

11

9464

7/26

11

9465

7/25

11

9466

7/26

11

9467

7/26

11

9468

7/26

11

9681

7/26

9469

11

7/26

9470

8/8 *

3d

Dawn

8/2

9471

3d

Bluebelle

7/31

9472

BG 52 A1-1
86001-1Bluebelle x Jopetta
8/2 9473F₂

-2

7/30

9474

-3

7/30

9475

-4

8/29

9476

9477	B652A	Bluebelles x Joistla 7/31	86001-5
9478		8/7	-6
9479		7/25	-7
9480		7/26	-8
9481		7/25	-9
9482		7/27	-10
9483		8/8	-11
9484		7/30	-12

86001-13

B652A

7/25

9485

-14

7/23

9486

-15

7/23

9487

-16

8/9

9488

-17

8/6

9489

-18

7/31

9490

-19

8/18

9491

-20

7/30

9492

B652A

Bluebell x Joputa
86001-21

9493

7/30

9494

7/28

-22

9495

7/31

-23

9496

8/16

-24

9497

7/26

-25

9498

8/8

-26

9499

8/15

-27

9500

8/24

-28

B652A
86001-29 8/20 9501

-30 8/10 9502

-31 8/12 9503

-32 8/17 9504

-33 8/29 9505

-34 8/28 9506

C.I. 9444
75003-17 8/24 9507
9/15 r/p *

P.I. 215936
75004-3 4/1 8/1 9508
6-7 9/25 r/p *
5.7 bulked 10/11

9509

*

p/p 9/25

C.I. 9444 x P.I. 215936
8/17 95002-1

9510

*

p/p 9/25

8/17

-1-2

9511

*

p/p 9/25

8/16

-1-4

9512

*

p/p 9/25

8/14

95002-2-1

9513

*

p/p 9/25

8/14

-2-3

9514

*

p/p 9/25

8/15

-2-9

9515

*

p/p 9/25

8/14

-2-12

9516

*

p/p 9/25

8/12

-2-14

95002-3-2

8/9

9517

9/25 p/p *

-3-3

8/9

9518

9/25 p/p *

-3-4

8/9

9519

9/25 p/p *

-3-8

8/6

9520

9/25 p/p *

-4-1

8/3

9521

9/25 p/p *

-4-2

8/6

9522

9/25 p/p *

-4-3

8/3

9523

9/25 p/p *

-4-7

8/2

9524

9/25 p/p *

C.I. 9444 x P.I. 215936
8/6 95002-4-10

9525

* p/p 9/25

9526

* p/p 9/25

8/16

95002-56

9527

* p/p 9/25

8/21

-5-7

9528

* p/p 9/25

8/14

-5-8

9529

* p/p 9/25

8/7

95002-6-2

9530

* p/p 9/25

8/14

-6-4

9531

* p/p 9/25

8/14

-6-6

9532

* p/p 9/25

8/7

-6-9

95002-6-13

8/14

9533

9/25 p/p *

95002-7-3

8/14

9534

9/25 p/p *

95002-8-1

8/21

9535

9/25 p/p *

-8-3

8/18

9536

9/25 p/p *

95002-9-1

8/14

9537

9/25 p/p *

-9-2

8/14

9538

9/25 p/p *

-9-3

8/16

9539

9/25 p/p *

-9-4

8/14

9540

9/25 p/p *

9541

*

p/p 9/25

C.I. 9444 x P.I. 215936
8/2 95002-10-2

9542

*

p/p 9/25

8/3

-10-3A

9543

*

p/p 9/25

7/31

-10-4

9544

*

p/p 9/25

8/7

-10-6

9545

*

p/p 9/25

8/7

-10-8

9546

*

p/p 9/25

8/7

95002-11-1

9547

*

p/p 9/25

8/4

-11-3

9548

*

p/p 9/25

8/11

-11-5

95002-11-6

8/1

9549

9/25 p/p *

-12-7

8/8

9550

9/25 p/p *

75003-22

C.I. 9444

8/18

9551

75004-4

P.I. 215936

28

1-4,5-7

5.1

8/7

9552

bulhead 10/11

95002-12-10

8/9

9553

-13-6

8/4

9554

-13-7

8/15

9555

-13-8

8/2

9556

9557			CI 9444 x FI 215936 7/31	95002-14-1	
9558			7/28	-14-2	
9559			7/30	-14-3	
9560			7/27	-14-4	
9561			8/6	-15-1	
9562			8/6	-15-2	
9563			8/2	-15-4	
9564			8/2	-15-5	

95002-15-6

816

9565

-16-1

813

9566

-16-2

814

9567

-16-3

7127

9568

-16-4

817

9569

-17-1

8124

9570

-17-2

8120

9571

-17-3

8117

9572

9573

8/24

CI 9444 x PI 215936
95002-17-5

9574

8/17

-17-6

9575

8/21

-18-4

9576

8/15

-18-5

9577

8/5

-18-6

9578

8/2

-19-1

9579

7/30

-19-2

9580

8/4

-19-3

95002-19-4

8/7

9581

-19-5

7/31

9582

-20-2

8/23

9583

-20-3

8/17

9584

-20-5

8/20

9585

-20-6

8/19

9586

-21-3

8/7

9587

-21-4

8/12

9588

9589

CI 9444 x PI 215936
8/10 95002-21-5

9590

8/9

-21-6

9591

8/12

-22-1

9592

8/15

-22-2

9593

8/18

-22-3

9594

8/14

-22-4

9595

8/15

-22-5

9596

8/16

-23-1

95002-23-7

8/5

9597

-24-1

8/9

9598

-24-3

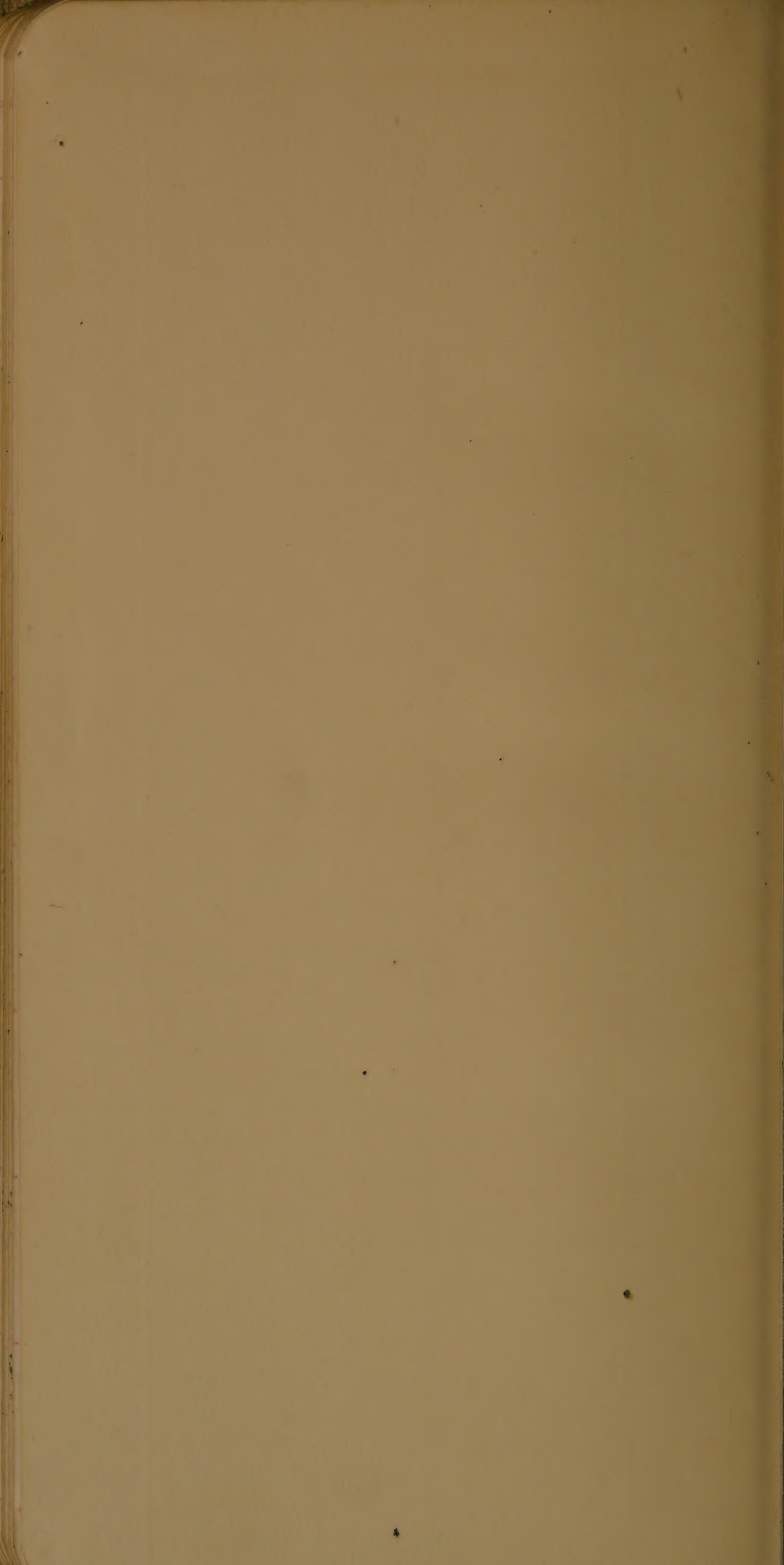
8/11

9599

-25-1

8/17

9600



CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE 16-61741-2

Not needed 8/17

9657-58

10101

10101-100

10101

10101-44

10101-1

10101

10101

10395

10101

10518

10548

10518

10518

10524

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10518

SCALE FOR ESTIMATING RUST

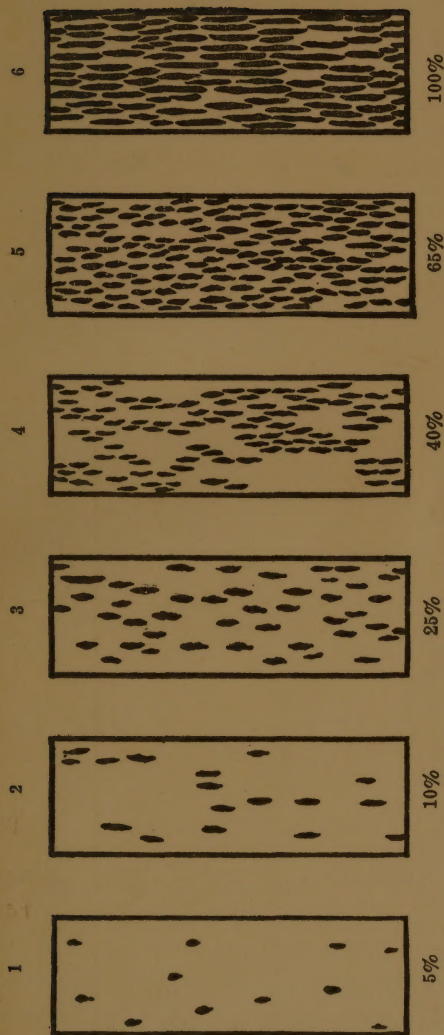
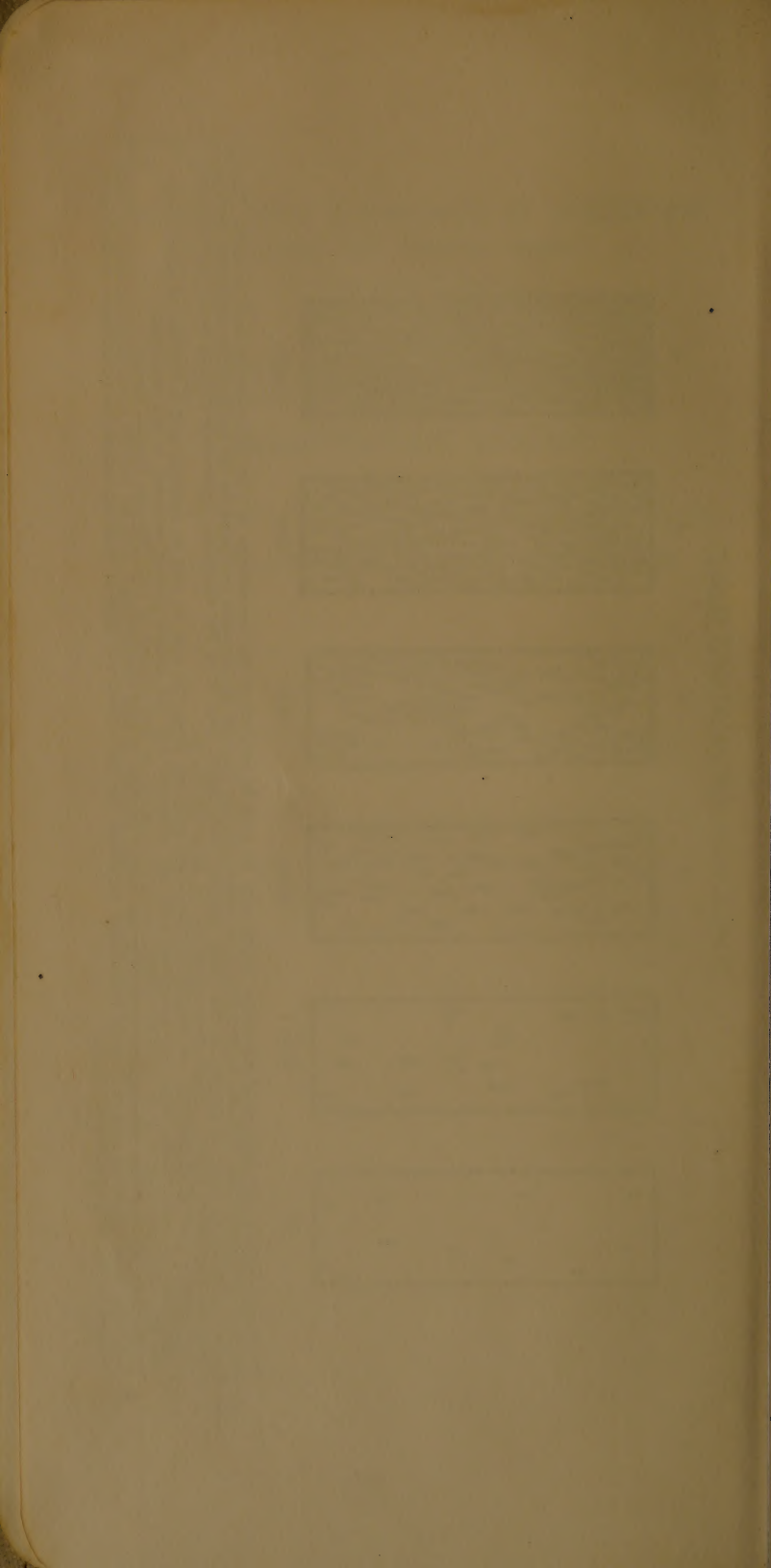
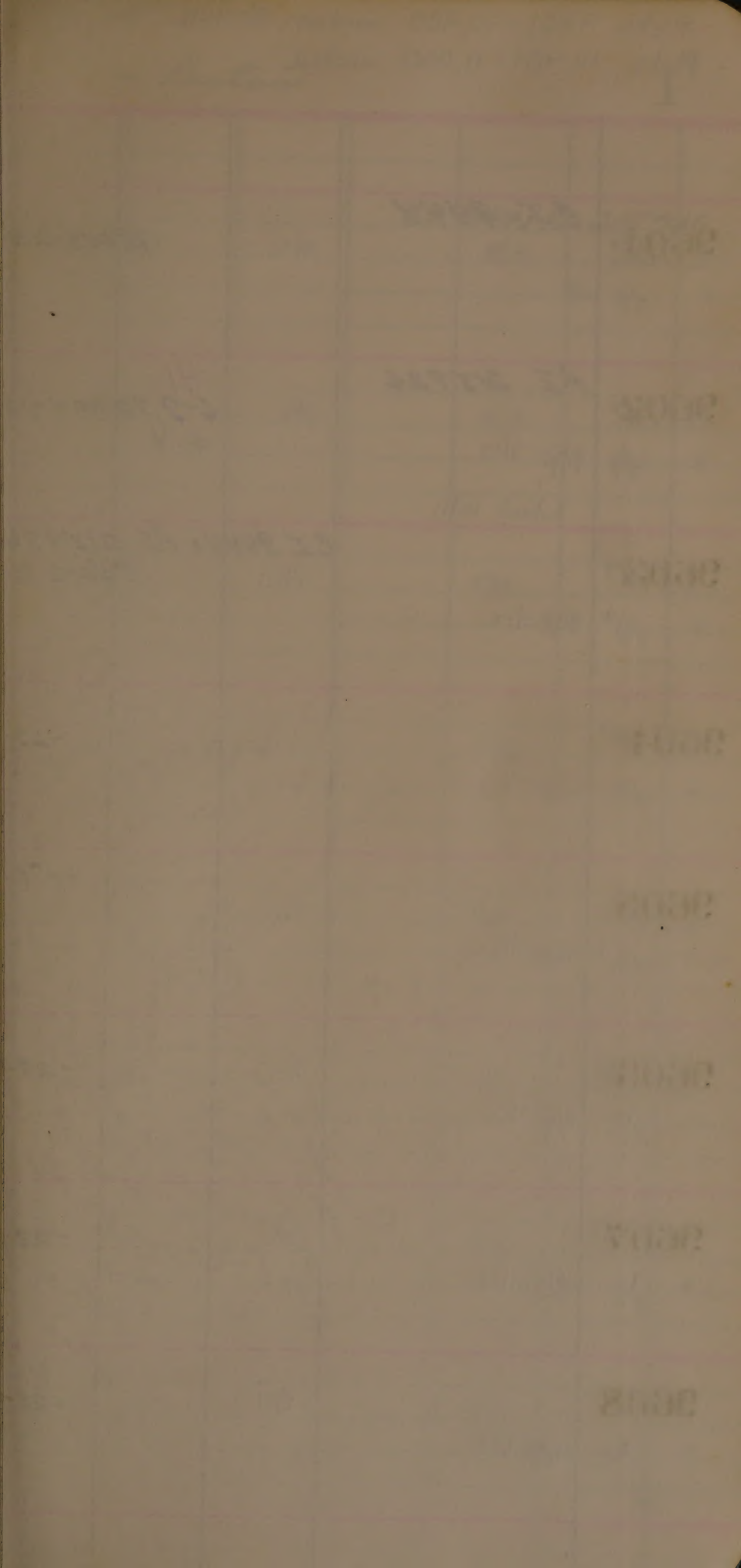


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Plots 9801-10,400 seeded 5/17/67.

Plots 10,401-11,000 seeded

9601	C.I. 9444	8/31		75003-23	
9602	P.I. 215936 * p/p 9/22 bulked 10/11	8/9	41 6-7 75004-12 6.4		
9603	* p/p 9/22	CI 9444 & PI 215936 8/27		95002-26-1	
9604		8/22		-27-2	
9605	* p/p 9/22	8/18		-27-3	
9606	* p/p 9/22	8/5		-28-2	
9607	* p/p 9/22	8/8		-28-3	
9608	* p/p 9/22	8/7		-28-7	

- Adaline

- Protein

1

95002-28-11

CI 94441 PE 215936

8/3

9609

9/22 8/4 *

-29-1

8/20

9610

9/22 8/4 *

-29-4

8/10

9611

9/22 8/4 *

-29-9

8/16

9612

9/22 8/4 *

-30-1

8/14

9613

9/22 8/4 *

-30-4

8/9

9614

9/22 8/4 *

-30-7

8/11

9615

9/22 8/4 *

-30-12

8/17

9616

9/22 8/4 *

9617

CI 9444 x P.I. 2/5 936
8/22 95002-31-1

9618

8/20

-31-7

9619

8/25

-31-13

9620

7/30

-32-3

*

p/p 9/22

9621

7/30

-32-5

*

p/p 9/22

9622

7/31

-32-12

*

p/p 9/22

9623

8/7

-33-3

*

p/p 9/22

9624

8/10

-33-5

*

p/p 9/22

95002-33-7

8/6

9625

9/22 p/p *

-33-10

8/7

9626

9/22 p/p *

-34-3

8/16

9627

9/22 p/p *

-34-4

8/18

9628

9/22 p/p *

-34-6

8/14

9629

9/22 p/p *

-34-7

8/7

9630

9/22 p/p *

-34-10

8/14

9631

9/22 p/p *

-35-1

7/31

9632

9/22 p/p *

9633

*

p/p 9/22

8/4

CI 9444 x PJ. 215936

95002-35-7

9634

*

p/p 9/22

8/6

-35-9

9635

*~~9/22~~

p/p 9/22

8/3

-36-2

9636

*

p/p 9/22

8/2

-36-4

9637

*

p/p 9/22

8/3

-36-12

9638

*

p/p 9/22

8/2

-36-15

9639

*

p/p 9/22

8/10

-37-1

9640

*

p/p 9/22

8/2

-39-1

95002-38-4

8/2

9641

9/22 p/p *

-38-5

8/9

9642

9/22 p/p *

-38-13

8/5

9643

9/22 p/p *

-38-15

8/5

9644

9/22 p/p *

-39-4

8/6

9645

9/22 p/p *

-39-6

8/2

9646

9/22 p/p *

-39-10

8/7

9647

9/22 p/p *

-39-11

8/6

9648

9/22 p/p *

Plots 9653 - 9800 are China varieties from
Adair with colored grain for
"wild rice" crosses!

9649

*

p/p 9/22

C.I. 9444 x P.I. 215936

7/31

75002-40-1

9650

*

p/p 9/22

8/3

40-2

9651

*

p/p 9/22

C.I. 9444

8/15

75003-17

9652

*

p/p 9/22

bulked 10/11

P.I. 215936

8/6

75004-17

9653

C.I. 7392

8/6

" bulked 9/13

9654

8/6

9655

C.I. 7814

7/28

9656

"

7/27

404 8/22

C.I. 8330

9/15

9657

"

9/15

9658

C.I. 8333

9/12

9659

"

9/13

9660

C.I. 8334

7/27

9661

No. 8/23

"

7/27

9662

P.I. 160396

8/9

9663

bulked 9/13
 "

8/9

9664

9665

P.I. 160406

7/20

H₂O 8/23

9666

"

7/20

9667

P.I. 160449

8/11

H₂O 8/23

9668

"

8/12

9669

P.I. 160457

7/26

H₂O 8/23

9670

"

7/27

9671

P.I. 160472

8/17

H₂O 8/23

9672

"

8/17

P.I. 160485

7/28

9673

Hu 8/23

"

7/29

9674

P.I. 160487

8/2

9675

Hu 8/23

"

8/2

9676

P.I. 160499

8/4

9677

Hu 8/23

"

8/3

9678

P.I. 160500

8/3

9679

Hu 8/23

"

8/6

9680

P.I. 160548

96 9681

7/19

Hv 8/23

"

96 9682

7/18

P.I. 160500

96 9683

7/19

Hv 8/23

"

96 9684

7/19

P.I. 160551

96 9685

7/14

Hv 8/23

"

96 9686

7/14

P.I. 160554

96 9687

7/18

Hv 8/23

"

96 9688

7/18

P.I. 160555

7/18

9689

H. 8/23

"

7/18

9690

P.I. 160556

7/17

9691

H. 8/23

"

7/17

9692

P.I. 160557

7/18

9693

H. 8/23

"

7/18

9694

P.I. 160558

7/18

9695

H. 8/23

"

7/17

9696

9697

P.I. 160617

7/17

Hc 8/23

9698

"

7/18

9699

P.I. 160621

7/17

Hc 8/23

9700

"

7/19

9701

P.I. 160622

7/20

Hc 8/23

9702

"

7/20

9703

P.I. 160623

7/17

Hc 8/23

9704

"

7/17

P.I. 160624

7/17

9705

Hv 8/23

"

7/17

9706

P.I. 160625

7/17

9707

Hv 8/23

"

7/19

9708

P.I. 160626

7/19

9709

Hv 8/23

"

7/19

9710

P.I. 160629

8/9

9711

— bulked 9/13 —

"

8/11

9712

9713

P.I. 160635

7/22

Hvd 8/23

9714

"

7/22

9715

P.I. 160637

7/19

Hvd 8/23

9716

"

7/19

9717

P.I. 160638

7/21

Hvd 8/23

9718

"

7/22

9719

P.I. 160639

7/19

Hvd 8/23

9720

"

7/19

P.I. 160643

9/12

9721

"

9/11

9722

P.I. 160764-1

7/25

9723

H. 8/23

"

7/25

9724

P.I. 160847

8/14

9725

9/13

"

bulked

8/14

9726

P.I. 160854

7/30

9727

H. 8/23

"

7/30

9728

9729	P.I. 160916	7130		
		Hv 8/23		

9730	"	7129		
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9731	P.I. 160918	7130		
		Hv 8/23		

9732	"	7130		
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9733	P.I. 160922	7129		
		Hv 8/23		

9734	"	7129		
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9735	P.I. 160926	7129		
		Hv 8/23		

9736	"	7128		
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P.I. 160928

8/27

9737

"

8/27

9738

P.I. 160930

7/30

9739

H-8/27

"

7/29

9740

P.I. 160937

7/29

9741

H-8/23

"

7/29

9742

P.I. 160978

8/24

9743

"

8/24

9744

9745

P.I. 160979

8/25

9746

"

8/25

9747

P.I. 160979-1

8/24

9748

"

8/24

9749

P.I. 160979-2

8/23

9750

"

8/24

9751

P.I. 160982

7/20

Hv 4/23

9752

"

7/20

P.I. 160985

7/27

9753

leaf blast

H₀ 8/23

"

7/26

9754

leaf blast

P.I. 160986

7/20

9755

H₀ 8/23

"

7/20

9756

P.I. 161006

7/30

9757

H₀ 8/23

"

7/30

9758

P.I. 161007

7/30

9759

H₀ 8/23

"

7/30

9760

9761

P.I. 161008

8/14

9762

bulked 9/13

8/14

9763

P.I. 161013

7/19

Hud 8/23

9764

"

7/19

9765

P.I. 161035

8/13

9766

" bulked 9/13

8/13

9767

P.I. 161036

8/13

9768

" bulked 9/13

8/13

P.I. 161041

8/11

9769

"

bulked 9/13

8/11

9770

P.I. 161042

8/14

9771

"

bulked 9/13

8/14

9772

P.I. 161046

8/8

9773

"

bulked 9/13

8/8

9774

P.I. 161049

7/21

9775

"

bulked 9/13

7/19

9776

9777	P.I. 161053	8/7
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9778	" balked 9/13	8/7
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9779	P.I. 161055	8/5 Hv 8/23
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9780	"	8/4
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9781	P.I. 161061	8/22
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9782	"	8/22
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9783	P.I. 161063	8/22
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9784	"	8/22
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P.I. 161064

8/9

9785

"

8/8

9786

P.I. 161067

8/11

9787

"

8/12

9788

P.I. 161068

8/20

9789

"

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9790

P.I. 161069

8/20

9791

"

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9792

9793

PI. 161070

8/22

9794

"

8/22

9795

PI 161071

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9796

"

8/21

9797

PI 161075

8/23

9798

"

8/23

9799

PI 165472

8/3

11/16/29

9800

"

8/5

C.I. 9545

8/17

9801

B646A
7962-71F₁(C19545x Nova) x F₁(C19544x DS-77)

8/10

9802

"

8/12

9803

"

8/9

9804

"

Bulldog 9/19

8/10

9805

"

8/10

9806

B646A
7972-81

8/15

9807

"

8/15

9808

B646A
9809

F₁(CI9545xNova)x F₁(CI9544x OS-72)
8/15 7772-81

9810

8/16

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9811

8/14

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9812

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9813

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9814

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9816

8/15

"

9/29
bulked

7972-81

8/17

9817

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8/17

9818

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8/17

9819

"

8/15

9820

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9821

"

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9822

"

8/14

9823

"

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9824

9/29

linked

B646A
9825

F.(C19545x Nora) x F.(C19444x OS-7)
8/12 7972-81

9826

8/13

9827

Bluebelle

8/12

Ed.

B649A
9828

(Blt 50x Jojutla) x C1 9608
8/6 7984-93

9829

8/6

9830

8/4

9831

8/4

9832

7/31

3649A
7984-93

(Blt 50x Jijitla) x CI 9608
8/5 9833

" 8/6 9834

" 8/3 9835

" 8/7 9836

" 8/3 9837

" 8/3 9838

" 8/5 9839

" 8/3 9840

9/29
bulked

B649A
9841

(Bt 50 x Jazutla) x CI 9608
817 7984-93

9842

817

"

9843

9/29

815

"

9844

hulled

812

"

9845

813

"

9846

7131

"

9847

V

813

"

9848

Bluebonnet 50

8131

66-44

B649
7994-98

↑

8/5

9849

"

8/1

9850

"

8/4

9851

"

8/3

9852

9/29

"

Lullad

8/3

9853

"

8/11

9854

"

8/4

9855

"

8/3

9856

3649
9857

(Bl+50x Jijitla) x CI 9608
8/2 7994-98

9858

8/3

"

9859

8/2

"

9860

7/31

"

9861

8/6

"

9862

8/7

"

9863

8/8

"

9864

8/8

"

B649
7994-98

8/2

9865

11

8/6

9866

11

8/6

9867

11

8/5

9868

C.I. 9545

8/11

9869

B6334
8003-07

C.I. 9545 x Nana
8/3 9870

11

8/5

9871

11

8/7

9872

B6334

9873

CI9545x Nova

8/5

8003-07

9874

7/31

"

9875

8/6

"

9876

8/6

"

9877

7/31

"

9878

8/3

"

9879

8/6

"

9880

Nova 66

8/9

86336
8018-27

CI 9545 x Northrose
8/7 9881

11

8/5

9882

11

8/5

9883

11

8/1

9884

11

9/14/67
bulted

8/6

9885

11

8/5

9886

11

8/7

9887

11

8/5

9888

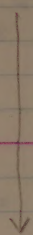
B6336
9889

C.I. 9545 x *Notchone*
816 8018-27

9890

817

"



B6337
9891

CI 9545 x (*Guyfrose* x *Pi 215736*)
815 8028-32

9892

815

"

9893

816

"

9894

817

"

9895

813

"

9896

816

"

bulled 9/14/67

B6337

9028-32

8/5

9897

11

8/6

9898

11

8/6

9899

11

8/7

9900

11

8/6

9901

11

8/7

9902

11

8/5

9903

11

8/3

9904

CI

B6337
9905

C.I. 9545 x (Hughrose x PI 215936)
8/6 8028-32

9906

8/6

"

9907

9/17/67
bulked

8/2

"

9908

8/4

"

9909

8/3

"

9910

8/4

"

9911

C.I. 9545

8/7

B6392
9912

(Hughrose x PI 215936) x CI 9545
8/5 8338-42

↑

B6392
9338-42

8/6

9913

"

8/6

9914

"

8/7

9915

"

9/14/67

8/3

9916

"

Sundred

8/2

9917

"

8/6

9918

"

8/7

9919

"

8/7

9920

86392
9921



(Hugone V.P.I. 215936) x C.I. 9545
8/5 8338-42

9922

Dawn

8/13

Jd.

86335
9923



C.I. 9545 x Dawn
8/9 8008-17

9924

8/8

11

9925

8/7

11

9926

9/19

8/6

11

9927

Bulboid

8/10

11

9928

8/9

11

B6335
8008-17

C.I. 9545 x *Lawn*
8/6 9929

11

8/8

9930

11

8/8

9931

11

8/7

9932

↓

B6338
8033-37

C.I. 9545 x (B450/2 x *Thyrsae*)
8/7 9933

↑

11

8/6

9934

11

8/5

9935

11

8/7

9936

B6338 9937		C.I. 9545 x (P.I. 50/2 x Sulphone) 8/7	8033-37
9938		8/7	"
9939	Insured 9/14/67	8/7	"
9940		8/5	"
9941		8/6	"
9942		8/7	"
9943	Nowa 66	8/10	
B6372 9944		C.I. 9545 x (P.I. 2/5 936 x C.I. 9214) 8/11	8223-32

B6372
8223-32

C.I. 9545 x (P.I. 215936 x C.I. 9214)
8/10 9945

11

8/9

9946

11

8/14

9947

11

8/12

9948

9/29

11

8/7

9949

9/29

11

8/11

9950

11

8/11

9951

11

8/6

9952

BL 372 9953		C.I. 9545 x (P.I. 215936 x C.I. 9214) 8/11	9223-32
9954		8/9	11
9955		8/6	11
9956	9/29	8/13	11
9957	bulled	8/6	11
9958		8/8	11
9959		8/11	11
9960		8/12	11

B6372
8223-32

8/9

9961

11

8/11

9962

11

✓

8/10

9963

T(N) 1

8/20

9964

B6342
8043-47

C.I. 9545 x (Bt 50/2 x *Lucifera*)

8/5

9965

↑

11

8/5

9966

11

9/14/67
billed

8/7

9967

11

8/6

9968

B6342 9969	↓	C.I. 9545 x (B6t50/2 x ^g Luffme) 8/6	8043-47
B6373 9970	↑	C.I. 9545 x (P.I. 2/5936 x C.I. 92/4) 8/11	8233-37
9971		8/12	"
9972		8/11	"
9973	9/29	8/8	"
9974	Luffme	8/13	"
9975		8/15	"
9976		8/14	"

B6373

9233-37

8/9

9977

"

8/16

9978

"

8/8

9979

Jd.

Bluebelle

8/6

9980

B6382

9296-90

(CP231X5LO17) X C.I. 9545

8/8

9981

"

8/10

9982

"

8/9

9983

"

8/9

9984

B6382
9985

(CP231 x 52017) x C.I. 9545
818 8286-90

9986

817

11

9987

labeled 9/14/67

8110

11

9988

8114

11

9989

819

11

9990

819

11

B6377
9991

{CP231 x (Rox x CI 7689) x Texas Paton}} x C.I. 9545
8115 8261-65

9992

8114

11

B6322 826165				8/15	9993
"				8/18	9994
"				8/13	9995
"				8/17	9996
"		9/19		8/17	9997
"				8/20	9998
"				8/17	9999
"				8/19	10000

labeled 9/19

10001	Nato	8/15	Ed.
B6339 10002		8/9	CI 9345 PI 275423 8038-42
10003		8/7	"
10004		8/7	"
10005	Bulldog 9/17	8/7	"
10006		8/6	"
10007		8/7	"
10008		8/6	"

B6339
8038-42

8/7

10009

11

8/5

10010

11

8/5

10011

20477 52

Starbonnet

8/25

10012

B6386
8318-22

Bella Patina x KC P231/3 x B64 1/2 x P2 215936

8/3

10013

11

8/2

10014

11

8/3

10015

11

8/5

10016

B6386 10017	↓	8/6	83/8-22
B6366 10018	↑	C.I. 9545 x 8/10	05-59 8/86-95
10019		8/3	"
10020		8/6	"
10021	9/19	8/7	"
10022	Inspected	8/7	"
10023		8/7	"
10024		8/7	"

B6366

8/86-95

8/6

10025

11

7/31

10026

11

8/8

10027

11

8/8

10028

11

bulked 9/19

8/7

10029

11

8/7

10030

11

8/6

10031

11

8/6

10032

B6366 10033		811	C.I. 9545 x OS-59 8186-95
----------------	--	-----	------------------------------

10034		816	"
-------	--	-----	---

10035		815	"
-------	--	-----	---

10036		815	"
-------	--	-----	---

10037		816	"
-------	--	-----	---

10038	OS-59	8113	66-663
-------	-------	------	--------

10039	C.I. 9545	819	
-------	-----------	-----	--

B6344 10040		819	Row x (PI 21593 x C.I. 9214) 8052-61
----------------	--	-----	---



B6344
8052-61

8/6

10341

11

8/10

10042

11

8/11

10043

11

8/8

10044

11

8/7

10045

11

8/7

10046

11

8/9

10047

11

8/9

10048

bulked plots 10,040-10,049 9/13

B6344 10049	↓	8/6	8052-61
10050	Dawn	8/13	Ed.
B6345 10051	↑	8/9	Dawn x C.I. 9442 8062-71
10052	Bulked 9/19	8/10	"
10053		8/10	"
10054		8/13	"
10055		8/10	"
10056	↓	9/11	66-44
	Blt 50		

B6346
8072-81

Dawn x (Bht 50/2 x Gulfrose)
8/10 10057

"

8/12

10058

"

8/7

10059

9/13

"

8/11

10060

10,057-10,066

"

8/11

10061

bulked plots

"

8/10

10062

"

8/9

10063

"

8/9

10064

B6346 10065		Lawn x (Bl + 50/2 x <i>Surfer</i>) 8/9 8072-81
10066	↓	8/10 "
B6311 10067	↑	Belle Patna x Lawn 7/31 8481-90
10068		8/2 "
10069	↑ 9/13	8/1 "
10070	↓ barked	8/1 "
10071		8/3 "
10072	↓	Belle Patna 7/31 3d.

B6312
8491-95

(CP231X CI 8970) x Dawn
8/1 10073

11

7/31

10074

11

↑
9/13
bulked

7/30

10075

11

7/31

10076

11

7/30

10077

16A, Dawn x (CP-231/3 x B502)
B63120
8496-8500

~~Dawn x (CP231/3 x B502)~~
8/31 10078

~~B63120 x Dawn~~

↑
8/31

11

↑
9/29
bulked

9/2

10079

11

9/2

10080

16A B6390 10081		B6390 x B502 Dawn x (CP22 1/3 x B502) 8/31	8496-8500
10082		9/1	"
B6368 10083		(B6450 x Joquette) x OS-7 8/11	8203-12
10084		8/9	"
10085		8/1	"
10086	9/19 Lukked	8/14	"
10087		8/14	"
10088		8/7	"

B6368

8203-12

8/9

10089

"

8/10

10090

"

8/14

10091

"

8/8

10092

B6371

8213-22

(CP231x Jönköping) x OS-77

8/11

10093

"

8/8

10094

"

8/14

10095

"

8/13

10096

B6371
10097

(CP231 x Jojutla) x OS-77
8/11 8213-22

10098

8/20

"

10099

8/10

"

10100

8/17

"

10101

Blt 50

66-44

B6374
10102

~~{CP231 x [CP231 (Hill Ret. x Blt)]}~~ x OS-77
8/6 8238-47

10103

8/16

"

10104

8/7

"

B6374
8238-47

8/6

10105

11

8/6

10106

11

8/4

10107

9/19
bulked

11

8/4

10108

11

8/6

10109

11

8/11

10110

11

8/3

10111

B6379
8271-80

{CP232[Re]CI 7489) x T.P.] x OS-22

8/10

10112

B6379
10113 {CP231 x [R₂ x CE 7699] x T.P.} x OS-77
8271-80

8/12

10114

9/19

8/10

"

10115

linked

8/10

"

10116

8/6

"

B6383

10117

(CP231 x SLOM) x OS 77

8/6

8291-8300

10118

8/8

"

10119

linked 9/19

8/9

"

10120

8/7

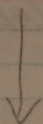
"

B6383

8291-8300

8/6

10121



36348

8092-91

(BLT 50x HD 341) x 05-57

8/7

10122



11

8/9

10123

11

8/9

10124

11

8/6

10125

11

8/5

10126

11

8/7

10127

11

8/10

10128

bulked 9/19

B6348
10129

(B6150 x H 0 341) x 05-57
8/17 8082-91

10130

8/16

"

10131

8/16

"

10132

Down

8/12

sd.

B6357
10133

(CP 231 x PI 184812) x 05-59
8/19 8137-48

10134

8/18

"

10135

8/19

"

10136

8/19

"

B6357
8129-48

8/8

10137

11

8/7

10138

11

8/10

10139

11

8/4

10140

11

8/10

10141

11

8/9

10142

B6359
8151-60

8/6

10143

8/6

10144

B6359 10145		[CP22/3x Bkt)/2x PI 25936] 105-59 8/4	8/51-60
----------------	--	--	---------

10146		8/1	"
-------	--	-----	---

10147		8/6	"
-------	--	-----	---

10148		8/6	"
-------	--	-----	---

10149		8/6	"
-------	--	-----	---

10150		8/6	"
-------	--	-----	---

10151		8/6	"
-------	--	-----	---

10152		8/4	"
-------	--	-----	---

bulked 9/19

B6360
8/6/70

(PI 215926 XCI 924) y 05-59
8/10 10153

"

8/6 10154

"

8/7 10155

"

8/7 10156

"

8/6 10157

"

8/7 10158

"

8/10 10159

"

8/7 10160

B6360 10161		(P.I. 215936 XCI 9214) XDS-59 8/6	8/61-70
10162		8/8	"
10163		8/8	"
10164	ended 9/19	8/7	"
10165		8/7	"
10166		8/8	"
10167		8/9	"
10168	OS-59	8/11	66-663

B6352 8109-18	↑	T(N)IX (Blt 50x <i>Quercus</i>) 8/7	10169
"	9/19	8/11	10170
"	Bulked	8/10	10171
"	↓	8/7	10172
"	↓	8/7	10173
B6354 8119-28	↑	T(N)IX (Blt 50x <i>Populus</i>) 8/13	10174
"	9/19	8/7	10175
"	Bulked	8/10	10176

B6354 10177		T(N) 1 x (B450 x Jojutla) 8/10	8/19-28
10178		8/9	"
B6356 10179		T(N) 1 x (CP231 x Jojutla) 8/7	8/29-38
10180		8/7	"
10181	9/19	8/6	"
10182		8/6	"
10183		8/6	"
B6322 10184		(CP231 x Jojutla) x Belle Patne 8/11	8/19-23

B6222
8519-33

7/31

10185

"

9/29

7/30

10186

"

bulked

7/31

10187

"

↓

7/30

10188

B6229
8537-43

↑

Blt 50/3 x Jyntha
8/12

10189

"

9/29

8/22

10190

"

bulked

8/24

10191

"

—

8/25

10192

B6329 10193		Blt 50/3 x <i>Jynella</i> 8/20	8539-43
10194		8/22	"
10195		8/22	"
10196		8/24	"
10197		8/24	"
10198		8/23	"
10199	Blt 50	9/1	66-44
10200	Starbonnet	8/21	66-52

B63/03
8371-75

Blt 50x (Blt 50/4x *Supine*)

10201

"

10202

"

10203

"

10204

"

10205

B63/12
8409-13

"

10206

"

10207

"

10208

B63/13 10209		Blt 50x(Blt 50/4x Lufine 8409-13
10210	↓	"
B63/16 10211	↑	Blt 50x(Blt 50/4x Lufine 8418-18
10212		"
10213	↓ 9/29	"
10214		"
10215	↓	"
10216	Blt 50	66-44

B63117
8419-23

$(B_{64} 50 \times (B_{64} 50/4 \times \text{Lugline}))$
10217

"

10218

"

10219

"

10220

"

10221

B63123
8434-38

$(B_{64} 50/2 \times \text{Lugline}) \times (R2/5/2 \times \text{Lug})$
8/3 10222

"

8/5

10223

"

8/2

10224

B63/23
10225

(B6+50/2 x D.R.) x (R2/512 x L₁)
8/3 8434-38

white tip

10226

8/3

"

B63/24
10227

(B6+50/2 x D.R.) x (Ma R-500 x Dab)
8/5 8439-48

10228

8/3

"

10229

8/2

"

10230

8/5

"

10231

8/1

"

white tip

10232

Norm 66?

8/9

"

B63/12
8396-8405

(G.R. x P521592) x (M. P-500 x Nats)
8/2 10233

"

8/2 10234

"

8/2 10235

"

7/31 10236

"

8/4 10237

B63/25
8451-60

CI 9544 x (M. P500 x Nats)
7/28 10238

"

8/2 10239

"

8/1 10240

B63/25
10241

C.I. 9544x (M. P500x Nat.)
8/2 8451-60

10242



8/3

"

B63/26
10243

C.I. 9537x (M. P500x Nat.)
7/31 8461-70



10244

7/31

"

10245

labeled 9/14/67

7/30

"

10246

7/31

"

10247



7/30

"

10248

C.I. 9537

8/4

66-105

B63/27
8471-80

CI 9544 x CI 9537
8/5 10249

" 8/6 10250

" 8/6 10251

" 8/6 10252

" 7/31 10253

B6361
8171-75

(PI 215936 x CI 9244) x (CP 231 x PI 1848/2)
8/12 10254

" 8/12 10255

" 8/13 10256

B6361
10257

(PI 215936 x CI 9214) x (CP 231 x ^{PI} 184872)
8113 8171-75

10258

8112

11

B6349
10259

↑ (BL 50 x HD 341) x (PI 215936 x ^{CI} 9214)
818 8092-800

10260

817

11

10261

↓
9/19
↓

816

11

10262

816

11

10263

818

11

B6350
10264

↑ CP 231 x (PI 215936 x CI 9214)
8110 8104-8108

B6350
8104-8108

CP 231x (PI 215936 x CI 9214)
8/9 10265

11

bulled 9/19

8/8

10266

11

8/8

10267

11

8/10

10268

CP 231

66-23

8/10

10269

B6362
8176-80

[(CP 231/3 x BL 1)/2 x PI 215936] x (CP 231 x PI 184812)
8/13 10270

11

9/19

8/10

10271

11

bulled

8/13

10272

B6362
10273

[(CP23/3 x B64)/2 x PI 21593] x PI 184872
8/11 8196-80

10274

8/14

11

B6364
10275

[(CP23/2 x B64)/2 x PI 21593] x (PI 215936 x CI 9214)
8/11 9181-85

10276

8/10

11

10277

8/10

11

10278

8/6

11

10279

8/10

11

B6367
10280

(CP23/1 x SLO 12) x (PI 215936 x CI 9214)
8/10 8196-8200

86367

8196-8200

8/10

10281

"

9/19

8/9

10282

"

Dashed

8/9

10283

"

8/10

10284

Ed.

Bluehills

8/5

10285

36375

8251-55

~~$$\left[\left(\frac{C-224}{2} \right) \left[\left(\frac{C-23}{2} \right) \left(\frac{Hind\ Patn}{2} \times B4 \right) \right] \right] \times$$

$$\left[\left(\frac{C-23}{2} \right) \left(\frac{B6+50}{2} \right) \right] \times PT\ 215936$$~~

10286

8/3

 or 9544 Sel. $\times \left[\left(\frac{C-23}{2} \right) \left(\frac{B6+50}{2} \right) \right] \times PT\ 215936$

"

9/14

8/3

10287

"

Dashed

8/3

10288

B6375 10289	↓	7/31	8251-55
10290	↓	8/2	"
B6376 10291	(CP231 x B4030) x {CI 9214 x [CP231 x (Nine Acres x Bkt)]} 8/3 R5334A1-25-1 X CI. 9544 Sol.		8256-60
10292	↓	8/3	"
10293	↓ Doubled 9/19	8/6	"
10294	↓	8/5	"
10295	↓	8/3	"
B6378 10296	↑ {CP231 x [R4 x CI 7689] x T.P.} x PI 215936 x CI 9214) 8/7		8266-70

B6378
8266-70

8/14

10297

"

9/29

8/14

10298

"

bulked

8/15

10299

"

8/20

10300



Saturn

Ad.

8/7

10301

B6380
8281-85

$$\{CP23 \times [R_{KI} 7689] \times TP\} \times (CP231 \times 56017)$$


8/18

10302

"

8/15

10303

9/19

"

bulked

8/15

10304

B6380
10305

8/14

8281-95

10306

8/13

"

B6384
10307

^ (CP23/15LO-17) x (PI 215936 x CJ 9214)
8/17 8303-12

10308

8/16

"

10309

9/19

8/14

"

10310

8/10

"

10311

8/9

"

B6385
10312

^ E.B.P. x (CP23/3x Bkt)/2 x PI 20936
x (PI 215936 x Anghose) 8313-17
7/30

B6385
83/3-17

7/27

10313

11

Bulldog 9/19

7/29

10314

11

7/26

10315

11

7/27

10316

V

H.

Belle Patna

7/30

10317

B6387
8323-27

{B.P.x[(CP231/3xBLT)/2xP215936]}x
Belle Patna

10318

8/1

↑

11

8/2

10319

Bulldog 9/14

11

7/31

10320

B6387
10321

8/3

8323-27

10322

8/2

"

B6389
10323

2 B.P. x [(CP 23/31 BM) / 2 x A 215936] }
x [(CP 23/31 BM) / 2 x A 215936] 8328-32

8/1

10324

8/3

"

10325

7/31

"

10326

8/1

"

10327

8/2

"

B6391
10328

(G.R. x A 215936) x } B.P. x [(CP 23/31 x
Bbt) / 2 x A 215936] 8333-37

7/31

B6391
8333-37

7/31

10329

11

9/19

8/6

10330

Dulled

11

8/3

10331

11

8/6

10332

B6394
8343-52

CI 95441 Belle Patne
8/5 10333

11

8/6

10334

9/14

Dulled

11

8/3

10335

11

8/5

10336

B6394 10337	↓	CI 9544 x <i>Bulla Patra</i> 8/2 8343-52	
B6395 10338	↑	(CP231 x SL017) x (PI35936 x 9214) 8/11 8356-60	
10339		8/10	11
10340	↓ 9/19 Quilled	8/9	11
10341		8/13	11
10342		8/6	11
10343	↓ <i>Bluebelle</i>	8/5	2d.
B6398 10344	↑	Blt 50 x (Blt 50/4 x <i>Infra</i>) x Blt 50 8/27 8361-65	

86398
8361-65

9/2

10345

"

9/29
bulldozed

9/3

10346

"

8/31

10347

"

V

8/10

10348

66-44

Blt 50

8/27

10349

86399
8366-70

(Dugline x 15 2/5 936) [B406, Fx Rel
(B55-446x G.P.)]

8/3

10350

"

↑

8/1

10351

"

9/14
bulldozed

8/5

10352

B6399
10353

815

8366-70

10354

8/3

11

B63110
10355

[Err. Inst. Bt50x (En. du CP23x Bt50)]
x PE 276877 8376-85

8/19

10356

814

11

10357

929

8/15

11

10358

8/15

11

10359

8/20

11

B63111
10360

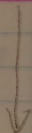
[(CP231Y-18-1) x Blt 50/2] x PI 276877
8386-95

B63111 8386-95	— 9/29	8/12	10361
"	Quilled	8/16	10362
"	—	8/16	10363
"	↓	8/15	10364
B63118 8424-28	↑ 9/29	Blt 50x (PI 2/59361 CI 9214) 8/25	10365
"	—	8/26	10366
"	Quilled	8/24	10367
"	—	8/22	10368

B63/18
10369

8/22

8424-28



10370

Nato

8/10

2d.

B63/21
10371

(B55-646 x Sulphure) x B64-50
8/6 8429-33



10372

8/10

11

10373

Bulldog 9/29

8/6

11

10374

8/7

11

10375

8/7

11



B6326
10376

Sulphure x B55-646
8/7 8524-38



white tip

B6326

8534-38

8/7

10377

9/29

white tip

11

bunched

8/7

10378

white tip

11

8/7

10379

white tip

11

V

8/7

10380

white tip

Nova 66

8/7

10381

white tip

Starbounet

66-52

8/21

10382

C.I. 8/32

66-2020

7/27

w.c.
10383

C.I. 8294

2030

8/18

10384

10385 CI 8374 7/26 W.C.
66-2036

10386 CI 8482 7/26 -2050

10387 PI 160479-1 8/5 2087

10388 PI 160609 7/27 2095

10389 PI 160559 7/26 2091

10390 PI 226170 7/10 2684

10391 PI 28220 7/8 2688

10392 Genet 8/12 66-4

66-653	Crawley Waxy	8/28	10393
--------	--------------	------	-------

66-6	Early Pinalis	8/8	10394
------	---------------	-----	-------

66-642	Diva		10395
--------	------	--	-------

66-651	Asahi	8/22	10396
--------	-------	------	-------

66-623	Lacrose	8/12	10397
--------	---------	------	-------

66-650	Calrose	8/10	10398
--------	---------	------	-------

white tip!

66-619	P.I. 215936	8/13	10399
--------	-------------	------	-------

1961 Crawley	C.I. 5309	8/10	10400
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10401	Dawn	8/21	2d
B65/A1 10402		8/25	Bluebell x Dawn B65/A1-1
(F3s)			
10403		8/10	- 2
10404		8/25	- 3
10405		8/8	- 4
10406		8/6	- 5
10407		8/8	- 6
10408	* 8/8	8/16	- 7

B651A1-8

8/8

104109

ply *

-9

8/9

104110

-10

8/24

104111

-11

8/8

104112

-12

8/7

104113

-13

14
3-4.3-5
6.2

8/5

104114 ✓

ply *

bulked 9/14

-14

8/10

104115

-15

8/6

104116

B651A1 10417		8/24	Bluebelle x Dawn B651A1-16
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10418		8/8	-17
-------	--	-----	-----

10419		8/6	-18
-------	--	-----	-----

10420	* 8/18	8/6	-19
-------	--------	-----	-----

10421		8/22	-20
-------	--	------	-----

10422	Bluebelle	8/9	21
-------	-----------	-----	----

10423		8/6	B651A1-21
-------	--	-----	-----------

10424	✓ * 8/18	8/6	-22
-------	-------------	-----	-----

B651A1-23

8/8

10425

-24

One of shot!.

8/6

10426 ✓

7/8 *

-25

8/6

10427 ✓

7/8 *

-26

8/9

10428

-27 -Ch.

8/5

10429

7/8 *

-28

8/4

10430

-29

8/7

10431

7/8 *

-30

8/6

10432

B651A1 10433		8/20	Bluebell x Dawn B651A1-31	
10434		8/5		-32
10435		8/8		-33
10436 ✓ * 8/8 baked 9/14 1968 SNP ₂		8/5	9 6-4 5.9 more uniform; short	-34
10437		8/8		-35
10438		8/6		-36
10439		8/7		-37
10440		8/24		-38

B65/101-39

8/6

10441

-40

8/23

10442

31.

Dawn

8/21

10443

B65/101-41

8/8

10444

-42

Shutter

8/6

10445 ✓

8/8 *

-43

8/25

10446

-44

8/6

10447

-45

8/7

10448

B651A1- 10449		Bluebell x Dawson 8/25	B651A1-46	
10450 ✓ * p/p bulked 9/22	68-SNP ₂	8/6	11 3-234 6.8	-47
110451		8/7		-48
10452		8/9		-49
10453 ✓ * p/p		8/8		-50
110454		8/8		-51
110455		8/5		-52
10456 * p/p bulked 9/22	68-SNP ₂	8/5	9 1-4, 5-5 6.4	-53

B651A1-54

8/6

10457

-55

8/6

10458

-56

8/7

10459

-57

8/8

10460

-58

8/2

10461

-59

8/6

10462 ✓

Shank

p/6

4

-60

8/6

10463

21.

Bluebell

8/8

10464

B651A1 10465	Bluebell & Dawn 8/5 B651A1-61
10466	8/8 -62
10467	8/6 -63
10468	8/25 -64
10469	8/25 -65
10470	8/6 -66
10471	8/3 -67
10472	8/6 -68

B651A1-69

8/7

10473

-70

8/7

10474

-71

12
6-4
5.7

8/6

10475 ✓

p/p *

bulked 9/22

-72

8/27

10476

-73

8/25

10477

-74

8/3

10478

-75

8/6

10479

-76

8/7

10480 ✓

p/p *

B651A1 10481		8/9	Bluebell x Dawn B651A1-77	
10482		8/6		-78
10483 ✓ * N/p bolked 9/22		8/5	10 6-4 6.4	-79
10484		8/5		-80
10485	Dawn	8/20		Ed.
10486		8/6		B651A1-81
10487 * 8/8		8/5		-82 short
10488		8/20		-83

065/A1-84

8/5

10489

-85

8/6

10490 ✓

8/8

*

-86

8/7

10491

-87

8/5

10492

-88

8/25

10493

-89

8/5

10494

-90

Pol. uniform
Short

1968-SNP

10
6-4
5.7

8/6

10495 ✓

bulked 9/22

☆

-91

8/6

10496

B65/A1 10497	Bluebell x Dawn 8/7 B65/A1-92
-----------------	-------------------------------------

10498	8/24	-93
-------	------	-----

10499 ✓ * p/p	8/6 Shelter	-94
------------------	----------------	-----

10500	8/30	-95
-------	------	-----

10501	8/15	-96
-------	------	-----

10502	8/22	-97
-------	------	-----

10503 ✓	8/10	-98
---------	------	-----

10504	8/24	-99
-------	------	-----

B651A1-100

8/6

10505 ✓

8/p *

2d.

Bluebell

8/6

10506

B651A1-101

8/25

10507

-102

8/28

10508

-103

8/24

10509

-104

8/11

10510

-105

8/7

10511

-106

8/5

10512

B651A1
10513

*

8/10

Bluebell & Dawn
B651A1-107

8/6

10514

8/9

-108

10515

*

8/10

8/7

-109

10516

*

8/10

8/4

-110

10517

*

8/10

8/5

-111

10518

8/22

-112

10519

*

8/10

8/6

-113

10520

8/22

-114

B651A1-115

8/7

10521

p/q *

-116

8/23

10522

-117

8/23

10523

1966
Increase

Jozutla

10524

B652A
86001-35Bluebottle x Jozutla
8/6

10525

-36

8/4

10526

-37

8/5

10527

-38

8/29

10528

10529	<i>Bluebell x Jigutta</i> 8/20	86001-39
10530	8/2	-40
10531	8/6	-41
10532	8/31	-42
10533	7/30	-43
10534	8/7	-44
10535	8/3	-45
10536	8/1	-46

86001-47

8/1

10537

-48

8/8

10538

-49

8/12

10539

-50

8/3

10540

-51

7/30

10541

-52

8/21

10542

-53

8/2

10543

-54

8/3

10544

10545	Bluebelle	8/7	sl.
10546		8/4	Bluebelle x Jazetta 86001-55
10547		8/7	-56
10548			-57
10549		8/20	-58
10550		8/7	-59
10551		8/8	-60
10552		8/8	-61

8600/- 62

8/3

10553

-63

8/3

10554

-64

8/5

10555

-65

8/14

10556

-66

8/14

10557

-67

8/1

10558

-68

8/5

10559

-67

8/2

10560

10561		Bluebell x Jojutla 8/8	86001-70
10562		8/3	-71
10563		8/7	-72
10564		8/6	-73
10565		8/6	-74
10566		8/6	-75
10567		8/7	-76
10568		8/4	-77

86001-78

8/1

10569

-79

8/3

10570

-80

7/30

10571

-81

8/9

10572

-82

8/6

10573

-83

8/6

10574

-84

8/2

10575

-85

7/30

10576

10577	Bluebelle	8/7		2d.
10578	Jayntla			1866 Increase
10579	Wid. 8/23/67	7/25	16 World Cup 6-7 7.2	2682
10580		7/23		"
10581		7/23		"
10582	H. L. 8/23	7/20	40 R 6-6 8.0	2684
10583		7/17	25 1-4.5/3 8.3	2685
10584	Bull Pond 8.2	7/16		"

2685

1
Hv 8/23Edward Call.
7/16 10585

2688

Buckley 8/23

29
13.57
8.8

7/15 10586

11

7/15 10587

76004-1

8/21 10588

76005-1

8/6 10589

86001-1

8/7 10590

-2

8/10 10591

-3

8/13 10592

10593	8/8	26002-4
10594	8/5	-5
10595	8/6	-6
10596	8/7	-7
10597	8/8	-8
10598	8/9	-9
10599	8/6	-10
10600	8/3	-11

86002-12

8/12

10601

-13

8/3

10602

-14

8/7

10603

-15

8/3

10604

-16

8/7

10605

-17

8/7

10606

76004-2

8/24

10607

76005-2

8/7

10608

10609	8/7	86002-18
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10610	8/4	-19
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10611	8/6	-20
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10612	8/7	-21
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10613	7/31	-22
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10614	8/2	-23
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10615	8/7	-24
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10616	8/9	-25
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86002-26

8/6

10617

-27

8/6

10618

-28

8/11

10619

-29

8/9

10620

-30

8/12

10621

-31

8/13

10622

-32

8/3

10623

-33

8/6

10624

10625		8/8	86002-34
10626		8/24	76004-3
10627		8/6	76005-3
10628		8/27	76006-1
10629		8/13	76007-1
10630		8/6	86003-1
10631		8/8	-2
10632		8/7	-3

86003-4

8/9

10633

-5

8/7

10634

-6

8/25

10635

-7

8/7

10636

-8

8/19

10637

-9

8/28

10638

-10

8/28

10639

-11

8/9

10640

10641	8/17	86003-12
110642	8/16	-13
10643	8/17	-14
110644	8/19	-15
110645	9/3	-16
10646	8/18	-17
10647	8/23	-18
10648	8/25	-19

2	86003-20		8/21	10649
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3	76006-2			10650
---	---------	--	--	-------

14	76007-2		8/13	10651
----	---------	--	------	-------

15	86003-21		8/20	10652
----	----------	--	------	-------

16	-22		8/29	10653
----	-----	--	------	-------

17	-23		9/1	10654
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18	-24		8/15	10655
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19	-25		8/14	10656
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10657

8/6

86003-26

110658

8/14

-27

10659

8/11

-28

110660

8/7

-29

10661

8/15

-30

10662

8/18

-31

10663

8/18

-32

10664

8/28

-33

86003-34

8/14

10665

-35

8/8

10666

-36

8/13

10667

-37

8/9

10668

-38

8/14

10669

-39

8/10

10670

-40

8/6

10671

76006-3

8/27

10672

	10673	8/10	76007-3
1	10674	8/7	86003-41
	10675	8/6	-42
1	10676	8/11	-43
	10677	8/10	-44
	10678	8/9	-45
	10679	8/9	-46
	10680	8/9	-47

36003-48

8/7

10681

-49

8/10

10682

-50

8/8

10683

-51

8/6

10684

-52

8/10

10685

-53

8/9

10686

-54

8/9

10687

-55

8/20

10688

10689		8/10	86003-56
110690		8/28	-57
10691		8/9	-58
110692		8/9	-59
10693		8/10	-60
10694		8/27	76006-4
10695		8/14	76007-4
10696		8/21	86003-61

86003-62

8/28

10697

-63

8/26

10698

-64

8/24

10699

-65

8/15

10700

-66

8/26

10701

-67

8/16

10702

-68

8/25

10703

-69

8/14

10704

10705

8/18

86003-70

1 10706

8/15

-71

10707

8/27

-72

10708

8/20

-73

10709

8/29

-74

10710

8/23

-75

10711

8/25

-76

10712

8/30

-77

86003-78

8/6

10713

-79

8/27

10714

-80

8/25

10715

76006-5

8/27

10716

76007-5

8/13

10717

76003-81

8/28

10718

-82

8/9

10719

-83

8/7

10720

10721 8/8 86003-84

10722 8/8 -85

10723 8/21 -86

10724 8/8 -87

10725 8/5 -88

10726 8/15 -89

10727 8/23 -90

10728 8/6 -91

86003-92

8/6

10729

-93

8/8

10730

-94

8/10

10731

-95

8/6

10732

-96

8/8

10733

-97

8/11

10734

-98

8/7

10735

-99

8/6

10736

10737

8/4

86003-100

10738

8/27

76006-6

10739

8/10

76007-6

10740

8/14

86003-101

10741

8/9

-102

10742

8/6

-103

10743

8/8

-104

10744

8/11

-105

86003-106

8/7

10745

-107

8/15

10746

-108

8/16

10747

-109

8/12

10748

-110

8/9

10749

-111

8/7

10750

-112

8/10

10751

-113

8/9

10752

10753

8/7

86003-114

1 10754

8/6

-115

10755

8/6

-116

10756

8/14

-117

10757

8/9

-118

10758

8/6

-119

10759

8/23

-120

10760

8/28

76006-7

76007-7

8/10

10761

86003-121

8/6

10762

-122

8/10

10763

-123

8/7

10764

-124

8/6

10765

-125

8/7

10766

-126

8/10

10767

-127

8/9

10768

10769

8/6

86003-128

10770

8/9

-129

10771

8/8

-130

10772

8/23

-131

10773

8/15

-132

10774

8/9

-133

10775

8/21

-134

10776

8/4

-135

86003-136

8/8

10777

-137

8/7

10778

-138

8/6

10779

-139

8/5

10780

-140

8/10

10781

76006-8

8/26

10782

76007-8

8/11

10783

86003-141

8/14

10784

10785

8/9

86003-142

1 10786

8/6

-143

10787

8/6

-144

10788

8/14

-145

10789

8/7

-146

10790

8/19

-147

10791

8/11

-148

10792

8/26

-149

86003-150

8/20

10793

-151

8/11

10794

-152

8/11

10795

-153

8/22

10796

-154

8/8

10797

-155

8/9

10798

-156

8/14

10799

-157

8/11

10800

10801		8/8	86003-158
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10802		8/8	-159
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10803		8/7	-160
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10804		8/28	76006-9
-------	--	------	---------

10805		8/14	76007-9
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10806		8/7	86003-161
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10807		8/8	-162
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10808		8/10	-163
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86003-164

8/23

10809

-165

8/10

10810

-166

8/7

10811

-167

8/7

10812

-168

8/6

10813

-169

8/7

10814

-170

8/6

10815

-171

8/10

10816

10817		8/6	86003-172
10818		8/10	-173
10819		8/13	-174
10820		8/8	-175
10821		8/13	-174
10822		8/7	-177
10823		8/8	-178
10824		8/15	-179

86003-180

8/1

10825

76006-10

8/25

10826

76007-10

8/11

10827

86003-181

8/3

10828

-182

8/7

10829

-183

8/7

10830

-184

8/7

10831

-185

8/6

10832

10833

8/11

86003-186

11 10834

8/14

-187

10835

8/14

-188

10836

8/16

-189

10837

8/11

-190

10838

8/17

-191

10839

8/20

-192

10840

8/16

-193

76011-1		8/6	10841
66-665	C.I. 73/2	8/28	10842
86004-1		8/8	10843
-2		8/6	10844
-3		8/9	10845
-4		8/9	10846
-5		8/10	10847
-6		8/14	10848

10849

818

86004-7

1110850

819

-8

10851

819

-9

10852

816

-10

10853

816

-11

10854

811

-12

10855

810

-13

10856

814

-14

86004-15		8/7	10857
-16		8/6	10858
-17		8/6	10859
-18		8/12	10860
-19		8/10	10861
-20		8/13	10862
760N-2		8/6	10863
66-665	C.I. 73/2	8/28	10864

10865		8/10	86004-21
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10866		8/11	-22
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10867		8/9	-23
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10868		8/10	-24
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10869		8/5	-25
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10870		8/9	-26
-------	--	-----	-----

10871		8/4	-27
-------	--	-----	-----

10872		8/5	-28
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86004-29

8/6

10873

-30

8/10

10874

-31

8/11

10875

-32

8/9

10876

-33

8/8

10877

-34

8/8

10878

-35

8/15

10879

-36

8/8

10880

10881		8/7	86004-37
1110882		8/5	-38
10883		8/10	-39
10884		8/12	-40
10885		8/6	76011-3
10886	CI 73/2	8/27	66-665
10887		8/11	86004-41
10888		8/10	-42

86004-43

8/14

10889

-44

8/9

10890

-45

8/9

10891

-46

8/8

10892

-47

8/7

10893

-48

8/5

10894

-49

8/14

10895

-50

8/11

10896

10897		8/14	86004-51
10898		8/16	-52
10899		8/16	-53
10900		8/8	-54
10901		8/10	-55
10902		8/8	-56
10903		8/8	-57
10904		8/10	-58

86004-59		8/9	10905
-60		8/12	10906
76011-4		8/6	10907
6-665	C.I. 73/2	9/2	10908
86004-61		8/16	10909
-62		8/9	10910
-63		8/7	10911
-64		8/9	10912

10913		8/14	86004-65	
10914		8/22	-66	
10915		8/9	-67	
10916		8/8	-68	
10917		8/13	-69	
10918		8/8	-70	
10919		8/8	-71	
10920		8/10	-72	

86004-73

8/3

10921

-74

8/7

10922

-75

8/10

10923

-76

8/11

10924

-77

8/10

10925

-78

8/15

10926

-79

8/9

10927

-80

8/9

10928

10929

8/16

76011-5

10930

C.I. 73/2

8/29

66-665

10931

8/16

86004-81

10932

8/17

-82

10933

8/14

-83

10934

8/12

-84

10935

8/15

-85

10936

-86

86004-87

8/15

10937

-88

8/11

10938

-89

8/11

10939

-90

8/12

10940

-91

8/11

10941

-92

8/9

10942

-93

8/6

10943

-94

8/3

10944

10945

8/11

86004-95

10946

8/12

-96

10947

8/12

-97

10948

8/14

-98

10949

8/15

-99

10950

8/9

-100

10951

8/7

-101

10952

8/6

76011-6

C.I. 73/2

66-665

8/26

10953

76008-1

8/14

10954

-2

8/14

10955

-3

8/14

10956

-4

8/9

10957

-5

8/15

10958

76009-1

8/10

10959

-2

8/11

10960

10961		8/9	76009-3
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10962		8/10	-4
-------	--	------	----

10963		8/11	-5
-------	--	------	----

10964		8/21	76013-1
-------	--	------	---------

10965		8/19	-2
-------	--	------	----

10966		8/20	-3
-------	--	------	----

10967		8/20	-4
-------	--	------	----

10968		8/22	-5
-------	--	------	----

76019-1

8/6

10969

- 2

8/5

10970

- 3

8/5

10971

- 4

8/5

10972

- 5

8/6

10973

76020-1

8/6

10974

- 2

8/6

10975

- 3

8/6

10976

10977

8/6

76020-4

10978

8/6

-5

10979

7/30

76021-1

10980

7/30

-1

10981

7/30

-2

10982

7/30

-3

10983

7/31

-4

10984

7/31

-5

76022-1

8/8

10985

-2

8/8

10986

-3

8/8

10987

-4

8/8

10988

-5

8/8

10989

76023-1

8/2

10990

-2

1/31

10991

-3

8/2

10992

10993		7/31	76023-4
10994		8/17	-5
10995	No. R-500	8/6	
10996	P.I. 184675	7/30	66-1253
10997	T(N)1	8/22	66-64
10998	C.I. 9545	8/17	66-30
10999	Zenith	8/18	66-6
11000	C.I. 5309	8/15	Crowley seed

Ed.	Bluebelle	9/18	11001
seeds. 2nd 401	P.I. 3/1277 34 6.8	9/15 Hv. 10/19	11002 ✓
B661A1-1-Bk	Bluebelle X (Bell P. X Dawn F2 material in screenhouse <u>F3 in field</u>	9/18	11003
-2-Bk.		9/15	11004
-3		9/16	11005
-4		9/16	11006
-6		9/14	11007
-7		9/16	11008

11009

Bluebell X (Bell P. X Dawn)
9/16 266/191-8

11010

9/16

-9

11011

9/10

-10

11012

9/13

-11

11013

9/16

-12

11014

9/13

-13

11015

9/19

-14

11016

9/14

-15

B661A1-16

9/15

11017

-17

9/15

11018

-18

9/15

11019

-19

13
6-5
7.0

9/15

11020 ✓

p/p *

bulkred 10/19

-20

9/13

11021

-21

9/16

11022

-22

9/15

11023

-23

9/17

11024

11025

*

p/p

bulked 10/19

Bluebell X (Belle P. X Dawn)

9/15

B661A1-24

15
6-5
7.2

11026

*

p/p

bulked 10/19

9/11

15
6-5
7.6

-25



11027

9/15

-26

11028

9/12

-27

11029

*

p/p

bulked 10/19

9/17

15
6-5
6.6

-28



11030

9/12

-29

11031

*

p/p

bulked 10/19

9/16

13
6-5
7.0

-30

11032

9/17

-31

B661A1-32

9/17

11033

-33

15
6-5
6.4

9/16

11034 ✓

p/p

*

bulked 10/19

-34

9/15

11035

-35

9/16

11036

-36

9/13

11037

B661A2-1

9/15

11038

-2

9/17

11039

-3

9/13

11040

11041

9/14

B661A2-4

11042 ✓

9/10

¹⁴
 1-4.5-5
 6.8

-5

*

8/18

bulked 10/19

11043

9/13

-6

11044

9/13

-8

11045

9/13

-9

11046

9/19

-10

11047 ✓

9/16

¹⁷
 4-5.2-6
 7.2

-11

*

8/18

☆

bulked 10/19

11048

9/11

-12

B66/A2-13

9/15

11049

-14

9/14

11050

-15

16
 4, 5-5
 7.4

9/11

11051 ✓

pk *

bulked 10/19

-16

9/15

11052

-17

9/11

11053

-18

9/15

11054

-19

9/16

11055

-20

16
 6-5
 7.4

9/15

11056

11057		9/15	Q661A2-21	
11058		9/16		-22
11059		9/11		-23
11060		9/9		-24
11061		9/16		-25
11062		9/16		-26
11063		9/14		-27
11064		9/10		-28

B661A2-29

9/11

11065

-30

9/13

11066 ✓

p/p

*

bulked 10/19

-31

9/11

11067

-32

9/9

11068

-33

9/11

11069

-34

9/13

11070

-35

19
1-3, 1-4,
3-5
7.4

9/11

11071 ✓

p/p

*

bulked 10/19

-36

9/13

11072

11073		9/13	B661A2-37	
11074		9/14		-38
11075	Belle Patna bucked 10/19	9/9	15 5-8, 1-5 7.8	Jd.
11076		9/12	B661A2-29	
11077		9/13		-40
11078		9/15		-41
11079	* N/8 bucked 10/19	9/13	15 5-5, 1-6 7.2	-42
11080		9/9		-43

B661A2-44

9/13

11081

-46

9/13

11082

-47

9/15

11083

-48

9/15

11084

-49

9/11

11085

-50

18
6-5
6.4

9/16

11086 ☆

p/h *

dolxed 10/19

-51

9/9

11087

-52

9/12

11088

11089		9/11	8611A2-53
-------	--	------	-----------

11090		9/10	-54
-------	--	------	-----

11091		9/12	-55
-------	--	------	-----

11092		9/13	-56
-------	--	------	-----

11093		9/13	-57
-------	--	------	-----

11094		9/11	-58
-------	--	------	-----

11095		9/13	-59
-------	--	------	-----

11096		9/10	-60
-------	--	------	-----

B661A2-61

9/12

11097

-62

9/16

11098

-63

9/16

11099

-64

9/17

11100

7962-71

-8543

9802

11686

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

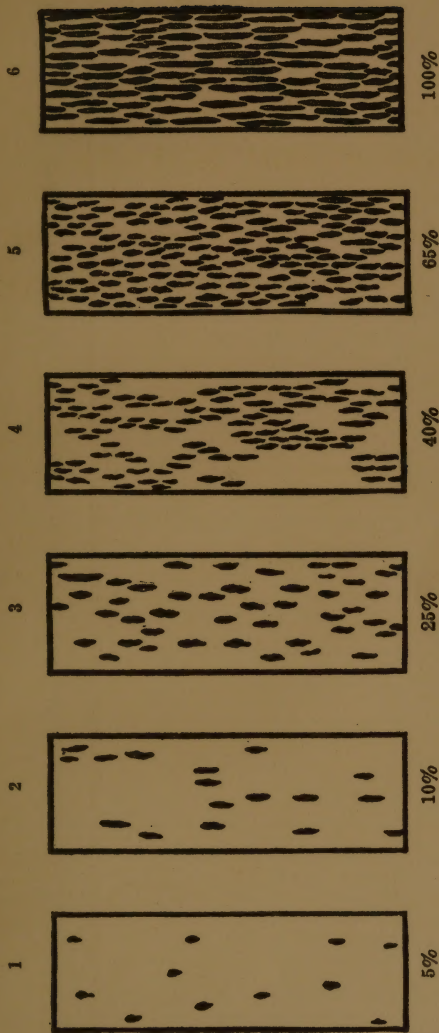
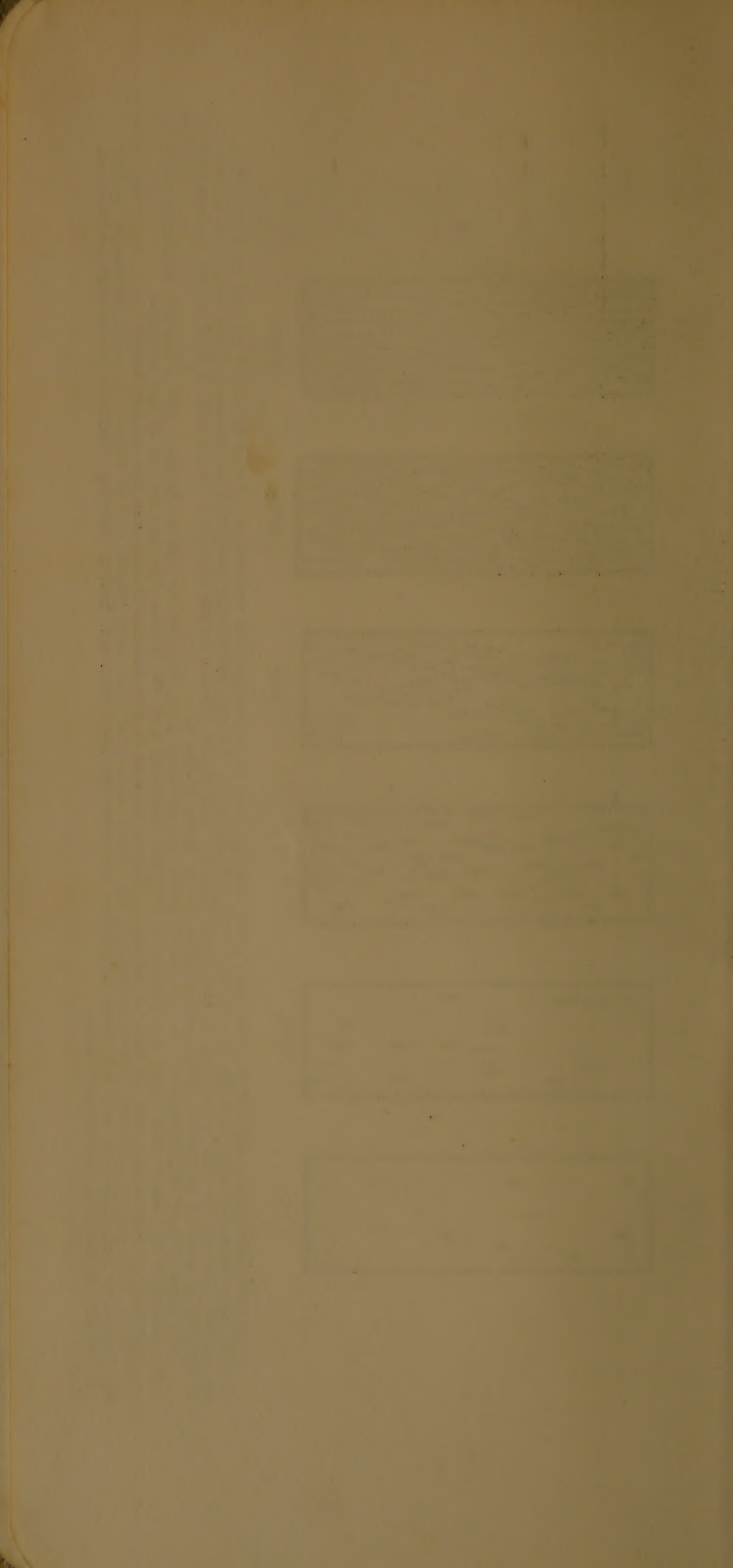


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Plots 11,001 - 11,700 seeded

F3

Bluebell X (Bell P. X Dawn)

11101

BGG/P2-65-Bk

9/17

B66142-65

11102 ✓

*

8/8

bulked 10/19

9/16

17
6-6
7.2

-66

11103

9/14

-67

11104

9/13

-68

11105

9/15

-67

11106

9/14

-70

11107

9/15

-71

11108

9/14

-72

- *Sadine*
- *Alkali*
- *Protein*

1

B662D1-1

9/13

11109

-2

9/16

11110

-3

9/15

11111

-4

9/13

11112

-5

9/15

11113

-6

9/16

11114

-7

9/14

11115

-9

9/12

11116

11117		9/16	B662A1-10	
11118		9/16		-11
11119		9/18		-12
11120 ✓	* p/p ✧ bulked 10/19	9/15	2/ 6-5 7.0	-13
11121		9/13		-14
11122		9/15		-15-
11123		9/15		-16
11124		9/16		-17

sl.	Dawn	9/21	11125	
B662A1-18, Bluebell X (Bell P X Dawn)	20 1-5, 1-6, 4-7 7.8	9/11	11126	✓ p/p * bulked 10/19
-19		9/11	11127	
-20	15 3-5, 3-6 7.2	9/16	11128	✓ p/p * bulked 10/19
-21		9/17	11129	
-22		9/14	11130	
-23		9/15	11131	
-24	16 5-5, 1-6 7.2	9/16	11132	✓ p/p * bulked 10/19

11133

Bluebell X (Belle P. X Daur)

9/16

B662A1-25

11134

9/16

-26

11135

9/15

-27

11136

9/14

-28

11137

9/15

-29

11138

9/15

-30

11139

9/16

-31

11140

9/15

-32

B662A1-33

9/14

11141

-34

9/15

11142

-35

9/17

11143

-36

9/15

11144

-37

9/10

11145

-38

9/13

11146

-39

9/12

11147

-40

9/14

11148

11149	9/9	B662A1-41
11150	9/10	-42
11151	9/13	-43
11152	9/12	-44
11153	9/14	-46
11154	9/13	-49
11155	9/11	-50
11156	9/11	-51

B662A1-52		9/13	11157
-53		9/15	11158
-54		9/13	11159
-55	18 6-6 6.4	9/15	11160 ✓ #14 * bulked 10/19
-57		9/15	11161
-58		9/16	11162
-59		9/13	11163
-60		9/12	11164

11165		9/10	B662A1-61
11166		9/16	-62
11167		9/13	-63
11168		9/12	-64
11169		9/16	-65
11170		9/15	-66
11171		9/14	-67
11172		9/16	-68

61	B662A1-69		9/17	11173
2	B662A2-1	19 2-6, 4-7 7.2	9/11	11174 ✓ ✓p * bulked 10/19
3	- 2		9/14	11175
4	- 3		9/10	11176
5	- 4		9/14	11177
6	- 7		9/15	11178
7	- 8		9/13	11179
8	- 9		9/14	11180

1	11181	Bluebills X (B.P. X Dawn) 9/13	B662A2-11	
1	11182		9/11	-12
11	11183		9/10	-13
11	11184		9/15	-14
11	11185 ✓ * 8/18		9/11	-15
11	11186 ✓ * 8/18 billed		9/13	-17
11	11187 ✓ * 8/18 billed 10/19		9/15	18 1-5, 1-6, 4-7, 6-4 -18
11	11188		9/13	-19

B662A2-20

9/23

11189

-24

9/13

11190 ✓

p/p *

-25

9/14

11191

-27

9/14

11192

-28

9/14

11193

-29

9/15

11194

-30

9/15

11195

-31

9/13

11196 ✓

p/p *

11197		9/13	B662A2-32	
11198		9/15		-37
11199		9/15		-38
11200	Bluebelle bulted 10/19	9/16	2/2-5, 1-6, 3-7 7.4	2d.
11201		9/15	B662A2-39	
11202	Dawn X Bluebelle	9/16	B665A1-1	
11203		9/14		-2
11204		9/16		-B

B665A1-4	Damn X Bluebottle	9/13	11205
-5		9/13	11206
-6		9/20	11207
-7		9/15	11208
-8		9/15	11209
-9	16 6-5 6.8	9/13	11210 ✓ p/p * ☆ bulked 10/17
-11		9/18	11211
-12		9/16	11212

11213	Same x Bluebottle	9/15	B665A1-13
11214		9/16	-15
11215		9/16	-17
11216 ✓		9/15	-18
* p/p			
11217		9/27	-21
11218		9/25	-23
11219		9/15	-24
11220		9/16	-25

B665A1-26		9/16	11221
-27		9/15	11222
-28		9/22	11223
-29		9/16	11224
Ed.	Dawn	9/21	11225
B665A1-30		9/10	11226 ✓ p/p *
-31	2/ 4-5, 2-7 7.0	9/13	11227 ✓ p/p * ☆ bulk'd 10/19
-32		9/14	11228

11229

9/15

B665A1-33

11230

9/22

-35

11231

9/27

-36

11232

9/17

-37

11233

9/15

-39

11234

9/13

-40

11235

9/14

-41

11236

9/13

16

6-5

8.5

-43

✧ * 2/4

bulked 10/19

B665A1-44

9/17 11237

-45

9/16 11238

-46

9/15 11239

-48

9/15 11240 ✓
P/P *

-49-Bh.

11
5-5, 16
6.89/16 11241 ✓
P/P *
↓
bulked 10/19

-50

9/16 11242

-51

9/20 11243

-52

9/19 11244

11245	✓ ☆ * p/p bulked 10/19	Dawn x Bluebottle 9/17	14 B665A1-53 2-6, 4-7 6.2	
11246		9/22		-54
11247		9/21		-55
11248		9/11		-56
11249		9/12		-57
11250	✓ * p/p	9/19		-58
11251		(Bluebottle x Dawn) x (Belle P. x Dawn) 9/14	B668A1-1	
11252		9/23		-2

B668A/-3 (Bluebird X Dove) X (Red P. X Dove)
9/22 11253

-4

9/11

11254

-5

9/13

11255

-6

9/13

11256

-7

9/13

11257

1/6 * ✧

-8

9/15

11258

-10

9/13

11259

-11

9/11

11260

01
11261

9/14

B668A1-13

11262 ✓

9/13

-14

*

p/p

11263

9/11

-15

11264 ✓

9/12

-16

*

p/p

11265

9/20

-17

11266

9/15

-18

11267

9/12

-19

11268

9/14

-20

B668A1-21

9/16

11269

-22

9/23

11270

-23

9/11

11271 ✓

p/p

*

-24

9/15

11272

-25

¹⁷
 3-5, 1-2, 7
 6.4

9/13

11273 ✓

p/p

*

bulked 10/19

-26

9/25

11274

3d.

Belle Patwa

¹²

9/10

11275

5-5, 1-6

7.2

bulked 10/19

B668A1-27

¹⁷
 6-5
 6.6

9/11

11276

p/p

*

☆

bulked 10/19

	11277	9/11	B668A1-29
1	11278	9/12	-30
	11279	9/23	-31
	11280	9/11	-32
	11281	9/21	-33
	11282	9/15	-34
	11283	Bluebelle X (Belle P. X Dore) 9/13 B669A1-1	
1	11284	9/11	-2

B669A1-3

Bluebell x (B.P. X Dawn)

9/15

11285 ✓

p/p

*

-4

9/10

11286

-5

9/13

11287

-6

9/15

11288

-7

9/13

11289

-8

9/11

11290

-9

9/11

11291

-10

9/16

11292

11293		9/16	B669A1-11	
11294		9/16		-12
11295	☆ * p/p bulked 10/19	9/11	16 6-5 6.8	-13
11296		9/15		-14
11297		9/14		-15
11298		9/16		-17
11299		9/19		-18
11300		9/16		-19

B669A1-20

9/15

11301

B6612A1-2

Bluebelly $\frac{1}{2}$ X Dawn

9/19

11302

-3

9/17

11303

-4

9/22

11304

-5

9/17

11305

8/p

*

-7

9/16

11306

-8

9/17

11307

-9

9/20

11308

11309

9/16

B66/2A1-14

11310

9/16

-15

11311✓

9/16

12
6-5
66

-16

☆

*

8/8

bulked 10/19

11312

9/18

-18

11313

9/17

-20

11314

9/17

-22

11315

9/16

-23

11316✓

9/17

-27

*

8/8

B6612A1-28

9/16

11317

-29

9/22

11318

-30

9/19

11319

-31

9/17

11320

-32

9/16

11321

-33

9/17

11322

-34

9/16

11323

-35

9/17

11324

11325	Bluehelle bulked 10/19	9/116	13 5-5, 1-6 6.8	2d.
11326		9/117	B66/2A1-26	
11327	* 8/18	9/119		-37
11328		9/119		-38
11329		9/116		-39
11330		9/115		-41
11331		9/118		-44
11332		9/116		-45

B66/291-46

9/17

11333

-48

9/19

11334

-49

9/19

11335

-50

9/17

11336

-51

9/19

11337

-53

9/17

11338

-54

9/16

11339

-56

9/16

11340 ✓

0/18

*

11341		9/17	26612A1-57
11342		9/16	-58
11343		9/15	-60
11344		9/17	-61
11345	* p/p bulked 10/19	9/15	16 6-5 7.2 -62
11346		9/17	-63
11347		9/16	-65
11348		9/18	-66

96612A1-67

9/16

11349

-69

9/17

11350

-71

9/15

11351 ✓

8/8

*

-72

9/18

11352

-74

9/18

11353

-75

9/16

11354

-76

9/15

11355

-78

9/16

11356 ✓

8/8 *

11357		9/16	B66/2A1-29	
11358		9/15	B66/2A2-3	
11359		9/15		-5
11360 ✓	* 8/18 ☆ bulked 10/19	9/16	¹⁴ 5-5, 1-6 6.8	-9
11361		9/17		-10
11362		9/20		-11
11363		9/15		-12
11364		9/12		-14

B6612A2-15

9/12

11365

-16

9/17

11366 ✓

1/8 *

-17

9/16

11367

-18

9/14

11368

-20

9/16

11369

-21

9/15

11370 ✓

1/8 *

-23

9/15

11371

-25

9/17

11372 ✓

1/8 *

11373		9/15	B6612A2-29
11374		9/16	-31
11375	Buck Pitwa	9/9	3d.
11376		9/11	B6612A2-32
11377		9/13	-34
11378		9/23	-35
11379		9/16	-36
11380		9/14	-37

B66/2A2-38

9/12

11381

-39

9/13

11382

-41

9/12

11383

-42

9/16

11384

-43

9/14

11385

-44

9/17

11386

-45

14
1-4,55
7.2

9/13

11387

1/6 *
☆
baked 10/19

-46

9/13

11388

11389		9/25	B66/2A2-50	
11390		9/17		-51
11391		9/16		-52
11392	☆ * p/q bulked 10/19	9/14	18 6-5 6.2	-53
11393		9/16		-55
11394		9/16		-56
11395		9/16		-57
11396	☆ * p/q bulked 10/19	9/14	19 6-5 7.8	-58

266/2A2-59

9/16

11397

-60

9/16

11398

-62

9/20

11399

pp *

-63

9/17

11400

-64

9/25

11401

-66

9/21

11402

-67

9/20

11403

-68

9/21

11404

11405		9/21	B66/2A2-69
11406 ✓	* p/p	9/14	-70
11407		9/15	-71
11408		9/16	-73
11409		9/21	-74
11410	Dawn	9/23	sl.
11411		9/15	B66/2A2-75
11412		9/18	-76

B6612A2-77

9/21

11413

-78

9/17

11414

B6612A3-1-~~10~~14
6-5
6.1

9/17

11415 ✓

p/p *
bulked 10/19

-2

9/19

11416 ✓

p/p *

-3

9/16

11417

-4

14
6-5
6.8

9/16

11418 ✓

p/p *
bulked 10/19

-5

9/17

11419

-6

9/17

11420

11421

9/17

B66/243-7

11422

9/21

-8

11423

9/20

-9

11424 ✓

9/16

14
6-5
6.4

-10

*

8/p

bulked 10/19

11425

9/16

-11

11426 ✓

9/15

-12

*

8/p

11427

9/15

-13

11428

9/15

-14

B66/2A3-15

9/15 11429 ✓

-16

9/15 11430

-17

9/16 11431

-18

9/15 11432

-19

9/16 11433

-20

9/15 11434

-21

9/16 11435 ✓

9/16 *

-22

9/16 11436

11437		9/15	B661214-1
-------	--	------	-----------

11438		9/16	-3
-------	--	------	----

11439		9/16	-4
-------	--	------	----

11440		9/14	-5
-------	--	------	----

11441		9/15	-6
-------	--	------	----

11442		9/22	-7
-------	--	------	----

11443		9/15	-8
-------	--	------	----

11444		9/17	-9
-------	--	------	----

B6612A4-10		9/15	11445
-11		9/21	11446
-12		9/13	11447
-13		9/17	11448
-			
-14		9/15	11449
Ad.	Bluebelle	9/16	11450
B6612A4-15		9/13	11451
-17		9/13	11452

11453		9/17	B66/294-18
11454			-19
11455		9/14	-20
11456 ✓	<i>Bluebell X (Belle P. X Dancer)</i> * 8/8	9/17 Very short!	B66/691-1
11457 ✓		9/17	-2
11458		9/19	-3
11459		9/17	-4
11460 ✓		9/18	-5

B66/6A1-6	Bluehill X (Bolt-P. X Daron)	9/17	11461
-7		9/17	11462
-8		9/19	11463
-9		9/18	11464
-10		9/18	11465
-11	73 6-5 6.6	9/16	11466 ✓ p/p * bulted 10/19
-12		9/19	11467
-13		9/20	11468

11469

9/13

B6616A2-1

11470

9/12

-2

11471

9/14

-3

11472 ✓

9/13

-4

* t/p

Sig. hull color

11473

9/11

-5

11474

9/9

-6

11475

9/13

-7

11476 ✓

9/13

-8

*

t/p

86616A2-9

9/10

11477

-10

9/11

11478

-11

9/9

11479

-12

9/11

11480

-13

9/13

11481 ✓

P/P *

-14

9/11

11482 ✓

-15

9/10

11483

-16

9/11

11484

11485 ✓

*

9/18

9/10

B66/6A2-17

11486 ✓

*

9/18

9/19

-18

11487

9/10

-20

11488

9/10

-21

11489

9/10

-22

11490

Bulle Patna

9/19

2d.

11491 ✓

*

9/18

bolked 10/19

9/19

B66/6A2-23-6

10
6-5
6.4

11492 ✓

9/14

-24

36616A2-25-Bk

9/11

11493

-26

9/11

11494

-27

9/11

11495

-28

9/12

11496 ✓

p/p *

-29

9/15

11497

-30

9/13

11498

-31

9/12

11499

-32

9/18

11500

11501		9/14	B6616A2-33
-------	--	------	------------

11502		9/20	-34
-------	--	------	-----

11503		9/17	-35
-------	--	------	-----

11504		9/16	-36
-------	--	------	-----

11505 ✓	* 8/18	9/15	-37
---------	--------	------	-----

11506 ✓	* 8/18 bolked 10/19	9/15	¹¹ 5-6.1-7 6.8 -38
---------	------------------------	------	----------------------------------

11507		9/13	-39
-------	--	------	-----

11508		9/12	-40
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66616A2-41

9/11

11509

-42

9/13

11510

-43

9/14

11511

-44

9/13

11512

-45

9/11

11513

-46

9/13

11514

-48

9/11

11515

-49

7/

5-5, 1-6

616

9/13

11516 ☆

Vg *

bulked 10/10

11517

9/11

B6616A2-50

11518

9/13

B6616A3-1

11519

9/13

-2

11520

9/22

-3

11521

9/12

-4

11522

9/12

-5

11523

9/13

-6

11524

9/15

-7

3d.	Belle Patna	9/9	11525
96616A3-8		9/10	11526
-9		9/13	11527
-10		9/18	11528
-11		9/15	11529
-12		9/10	11530
-13		9/13	11531
-14		9/13	11532

11533		9/14	B6616A3-15
-------	--	------	------------

11534		9/12	-16
-------	--	------	-----

11535		9/13	-17
-------	--	------	-----

11536	B6616A 3-18-B2	9/17	-18
* 8/18			

11537		9/15	-19
-------	--	------	-----

11538		9/17	-20
-------	--	------	-----

11539		9/10	-21
-------	--	------	-----

11540		9/13	-22
-------	--	------	-----

B6616A3-23

9/13

11541

-24

9/14

11542

-25

9/15

11543

-26 - *ok*

14
1-4, 4-5
1-6
6.4

9/10

11544 ✧

p/p *

bulked 10/19

-27

9/11

11545 ✓

p/p *

-28

9/10

11546

-29

9/10

11547

-30

9/15

11548

11549		9/14	B66/6P3-31
-------	--	------	------------

11550		9/14	-32
-------	--	------	-----

11551		9/15	-33
-------	--	------	-----

* 1/8

11552		9/16	-34
-------	--	------	-----

11553		9/13	-35
-------	--	------	-----

11554		9/11	-36
-------	--	------	-----

11555		9/9	-37
-------	--	-----	-----

11556		9/9	-38
-------	--	-----	-----

B6616A3-39

9/10

11557

-40

9/16

11558

-41

9/13

11559

-42

9/11

11560

-43

9/10

11561 ✓

8/8

*

-44

9/10

11562

B6616A4-1-BH

9/16

11563

-2-BH

1/13

11564

ES

11565		9/12	B6616A4-3	
11566	✓ * 7/p ◇ bulked 10/19	9/11	¹⁴ 6-5 7.20 stew	-41
11567		9/13		-5
11568		9/13		-6
11569		9/9		-7
11570		9/9		-8
11571		9/15		-9
11572		9/10		-10

86616A4-11

9/10

11573

-12

9/13

11574

-13

9/16

11575

-14

9/13

11576

-15

9/13

11577

-16

9/13

11578

-17

9/16

11579

-18

9/9

11580

11581 ✓	9/14	B6616A4-19
* 8/18		

11582	9/10	-20
-------	------	-----

11583	9/13	-21
-------	------	-----

11584 ✓	9/13	-22 1/2
* 8/18		

11585	9/15	-23
-------	------	-----

11586	9/11	-24
-------	------	-----

11587	9/12	-25
-------	------	-----

11588	9/10	-26
-------	------	-----

B6616A4-27		9/16	11589
-28		9/14	11590
-29		9/16	11591
-30		9/9	11592
-31		9/12	11593 ✓ p/k *
-32		9/10	11594
-33		9/19	11595
-34-BL.	12 6-5 6.8	9/13	11596 ✓ p/k * bulked 10/19

11597		9/11	B6616A4-35
-------	--	------	------------

11598		9/11	-36
-------	--	------	-----

11599		9/17	-37
-------	--	------	-----

11600		9/15	-38
-------	--	------	-----

11601		9/18	-39
-------	--	------	-----

11602		9/15	-40
-------	--	------	-----

11603		9/15	-41
-------	--	------	-----

11604		9/12	-42
-------	--	------	-----

B6616A4-43

9/17

11605

-44

9/17

11606

2d.

Belle Patna

9/12

11607

2d.

Dawn

9/18

11608

b/k

2d.

Bluebelle

9/17

11609

B6614A1

Bluebelle x F, (Bluebelle x Jogetla)

9/10

11610

"

9/11

11611

"

9/11

11612

11613

Jayntla

B6620A1
11614

Bluebelles x OS-57

9/16

H₀ 10/20

11615

OS-57

9/18

H₀ 10/20

B6621A3
11616

Bluebelles x OS-57 Rogn

9/13

"
11617

9/14

"
11618

9/15

11619

9/13

B6621A4
11620

"

9/15

B6621A4

9/14

11621

"

Bulky 10/20

9/16

11622

B6621A5

9/15

11623

"

Bulky 10/20

9/13

11624

"

Bulky 10/20

9/15

11625

"

9/11

11626

B6622A1

9/11

11627

"

Bulky 10/20

9/13

11628

B6622A1
11629

9/13

"
11630

9/13

B6622A2
11631

9/11

"
11632

9/15

"
11633

9/16

B6623A1
11634

9/21

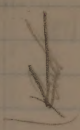
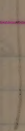
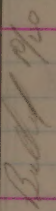
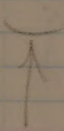
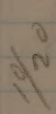
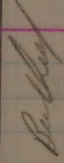
OS-57 x Dawn

"
11635

9/21

"
11636

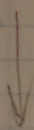
9/20

B6623A1		05-57 x Dawn 9/15 11637
B6623A2		9/20 11638
"		9/19 11639
"	 Buddy 9/20	9/18 11640
"		9/18 11641
B6623A3		9/20 11642
"	 9/20	9/21 11643
"	 Buddy	9/18 11644

B6623A3

11645

9/18



11646

Dawn

9/21

Ed.

B6626A1

11647

9/19

Dawn X OS-59



11648

9/18

11649

9/19

11650

9/15

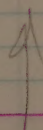
11651

9/18

B6626A2

11652

9/17



B6626A2

9/16

11653

"

9/10

11654

B6626A3

9/17

11655

"

9/16

11656

"

9/15

11657

B6627A1

Dawn X OS-57

9/18

11658

"

9/16

11659

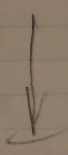
"

9/15

11660

B6627A1
11661

9/15



B6631A1
11662

Bluebelly x (Blt 50/2 x Jazzy) 9/15

11663

9/12

"

11664

9/15

"

11665

9/12

"

11666

9/14

"

11667

9/14

"

11668

9/14

"

Bluebelly 19/20

B663/A1	Bluebell x (Bl + D/2 x Jojutla)	9/13	11669
"		9/11	11670
"		9/14	11671
2L.	Bluebell	9/16	11672
	Jojutla		11673
66-1227	C.I. 9224-2	9/15	11674
	C.I. 9224-2	9/22	11675
B663/A		9/13	11676

B6633D
11677

9/15

11678

9/16

11679

9/11

11680

9/16

11681

9/15

11682

9/14

11683

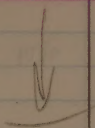
9/15

11684

9/15

9/20
Bredford

B6633A



9/15

11685

B661A3

9/10

11686

11

9/11

11687

11

9/12

11688

11

9/14

11689

11

9/10

11690

11

9/12

11691

11

9/14

11692

9/10
9/12
9/14

B661A3
11693

9/14

"
11694

9/11

"
11695

9/11

11696 Belle Patna 9/9

2d.

11697 Bluebell 9/13

2d.

11698 Dawn 9/22

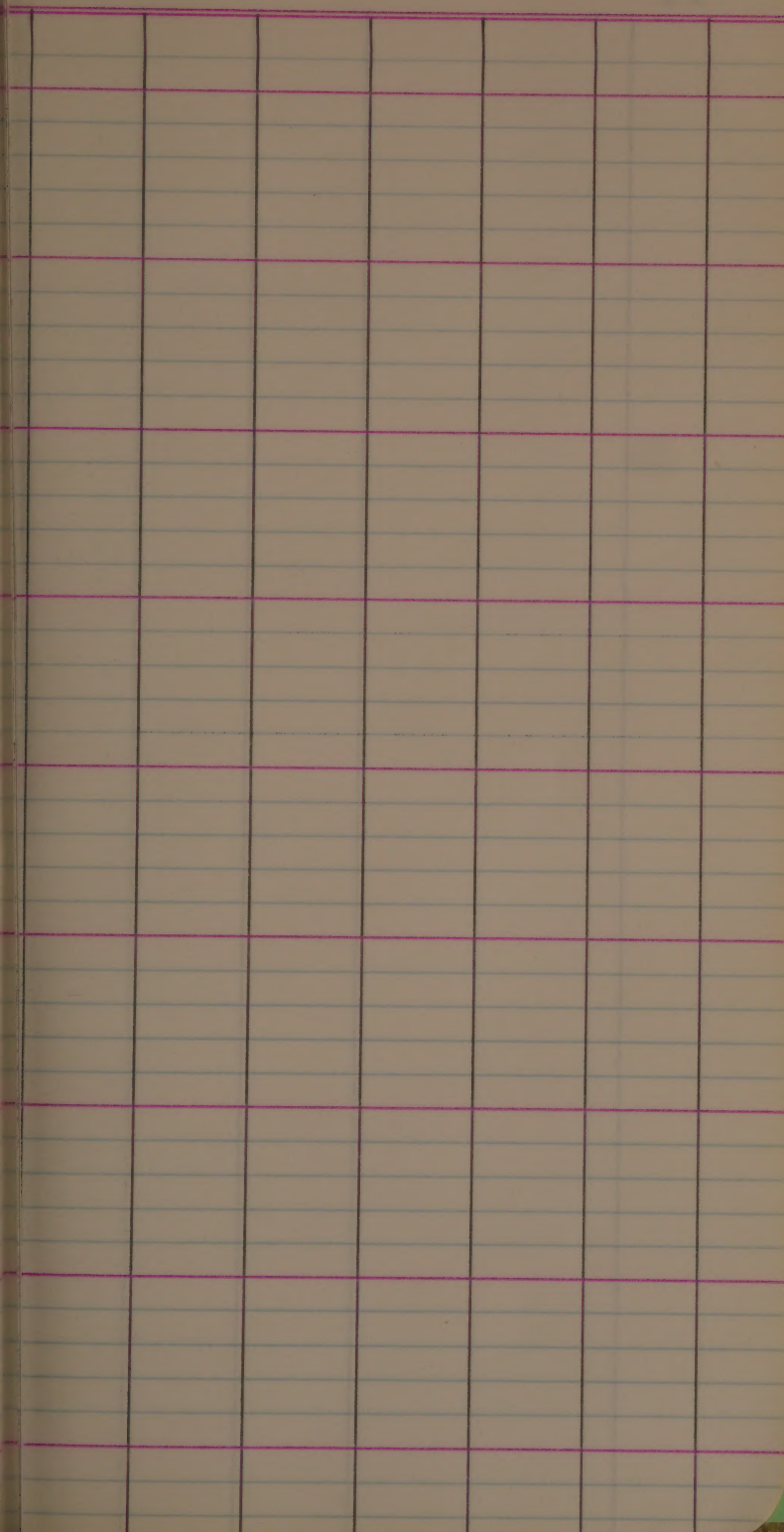
2d.

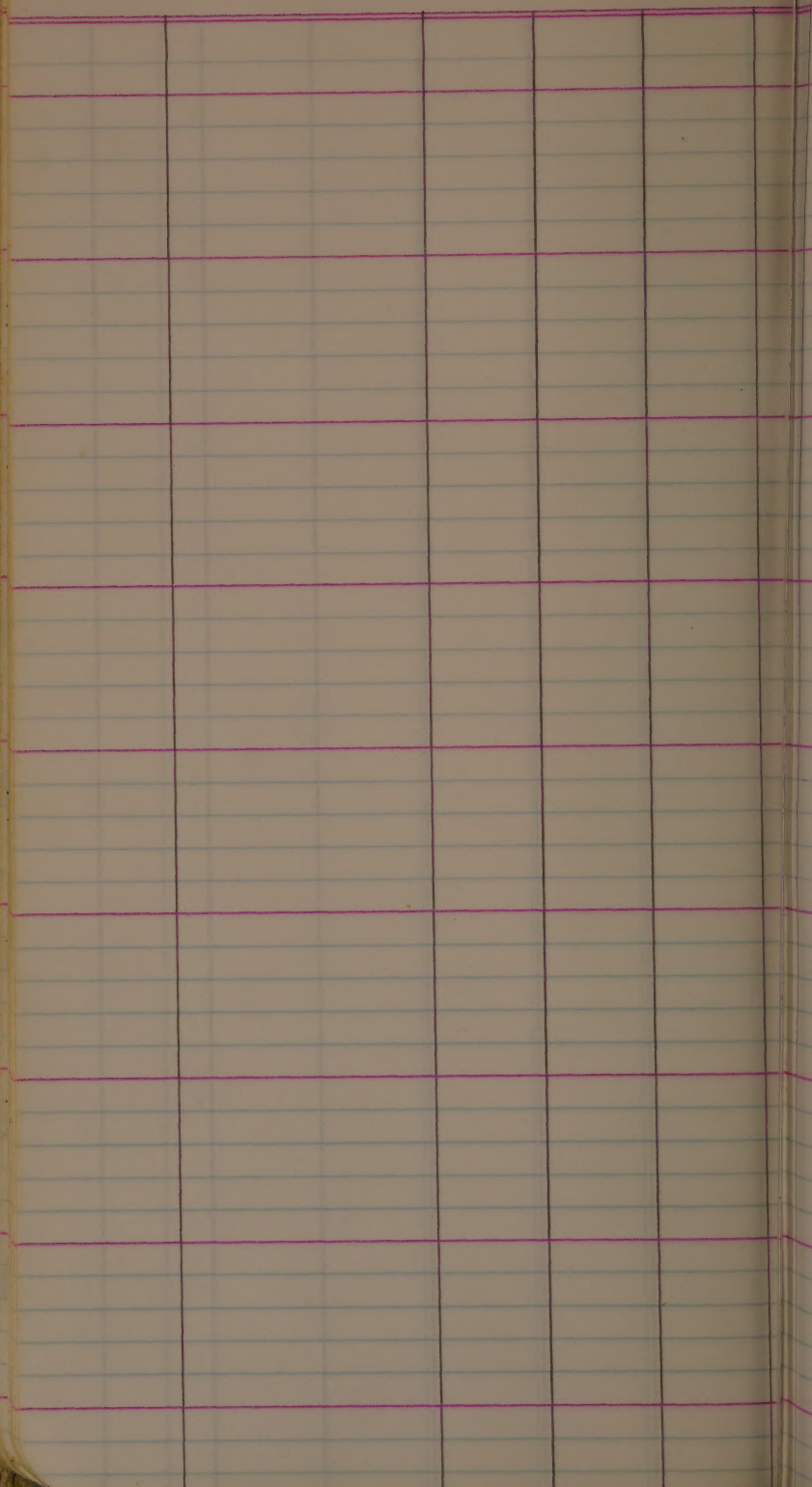
11699 Bht 50 10/9

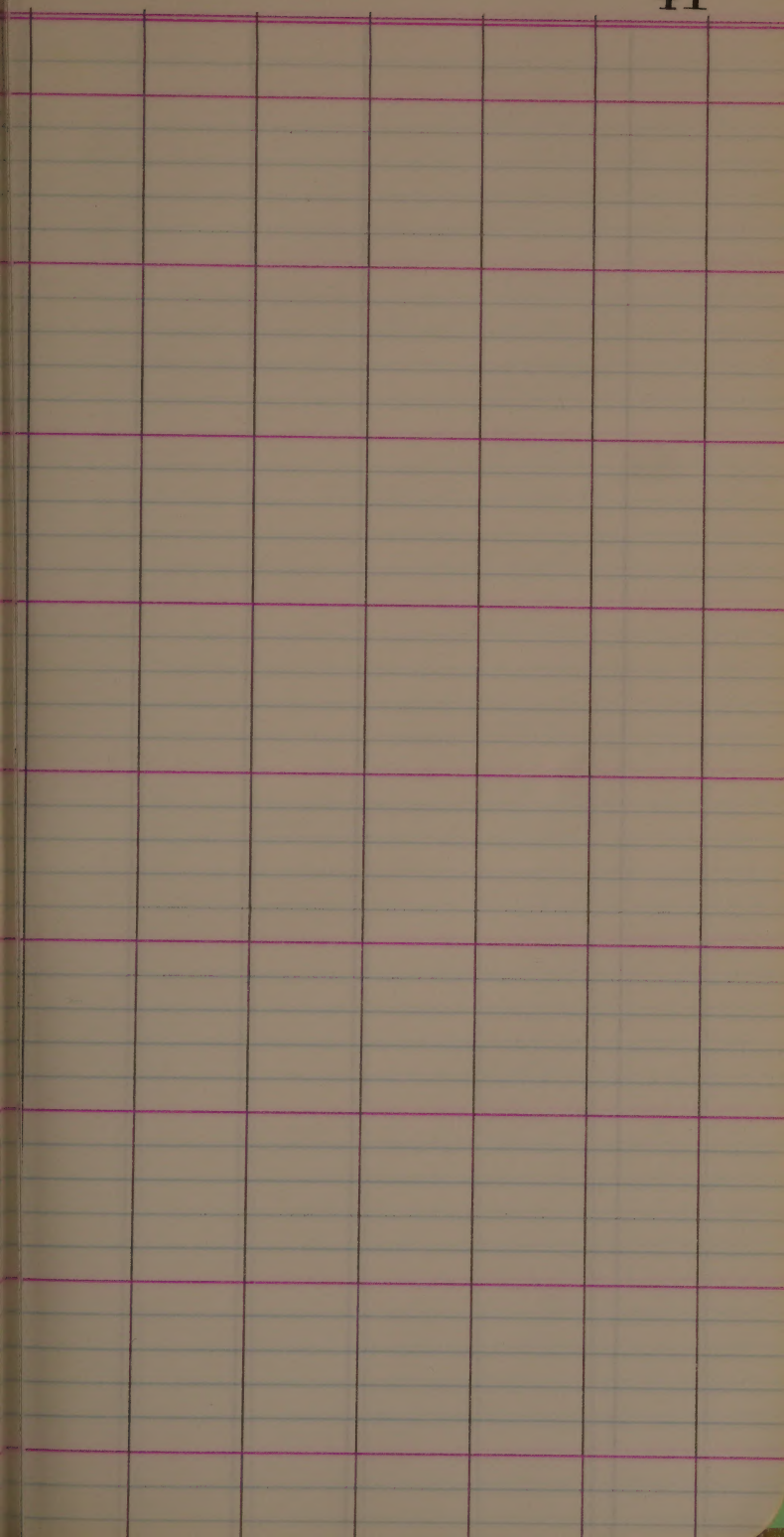
11700 Starbournet 10/6

Belt 12/0

L







Space Planted Populations
F₂'s and Parents

77001	Joytla				
	2 rows				
87001	B652A1				
	Bluebelle x Joytla				
	6 rows				
87002	B652A2				
	Bluebelle x Joytla				
	8 rows				
77002	Bluebelle				
	2 rows				
87003	B6614A1				
	Bluebelle x F ₁ (Bluebelle x Joytla)				
	10 rows				
77003	Belle Patina				
	2 rows				
87004	Belle Patina x Nisa				
77004	Nisa				

87005 B6622A1
Bluebelle x OS-57 Rogue
4 rows

77005 C.I. 3794
2 rows

87007 C.I. 3794 x C5281
10 rows

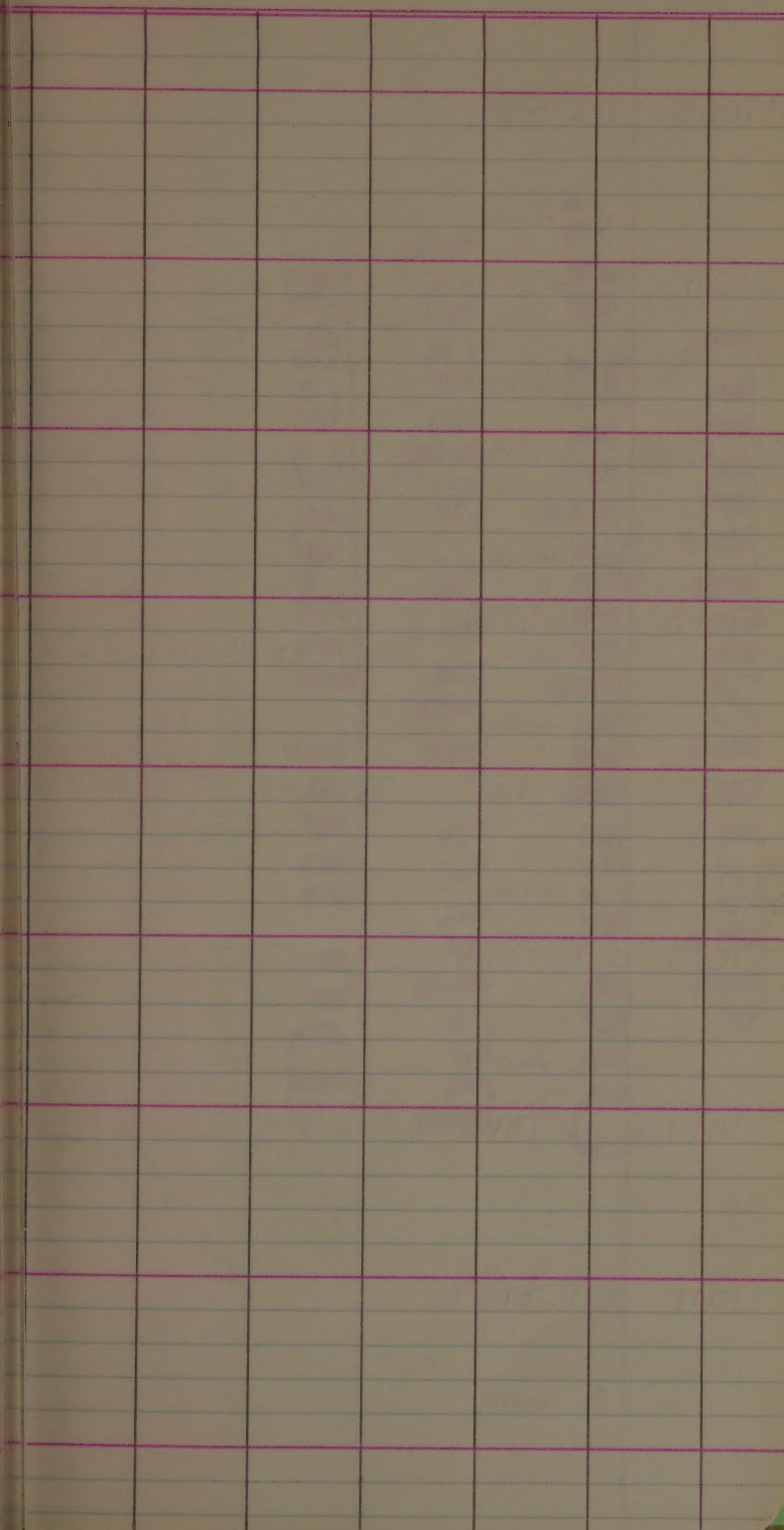
77006 C5281
2 rows

87008 B651A1
Bluebelle x Dawn
10 rows

77007 Dawn
2 rows

87009 B6612A3
Bluebelle x (Bluebelle x Dawn)
8 rows

87010 B6612A4
Bluebelle x (Bluebelle x Dawn)
10 rows



77008 05-57

2 tours

87011 B6621A1
Blanchelle x 05-57 Rogue

4 tours

87012 B6621A2
Blanchelle x 05-57 Rogue

6 tours

87013 B6633A1
Blanchelle x B66-1227 (C.I. 9224-2)

2 tours

77009 66-1227 (C.I. 9224-2 ; PR 428)

3 tours

77010 C.I. 7312

2 tours

87014 C.I. 7312 x C.I. 8157

77011 C.I. 8157

2 tours

STRAIGHTHEAD

NURSERY-1967

15,001 — 16,400

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

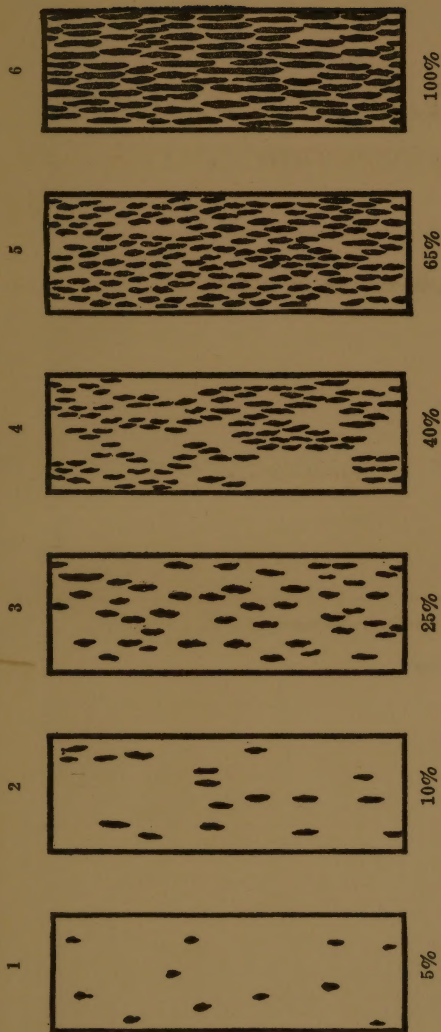


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Sown 4/3/67

15,000
Simon

NOTE:
See page 38

CI 7787. Lenith?

S

15001

CI 1561-1. Caloro

S

15002

CI 8970-S. Sha-tiao-tiao

R

15003

CI 180061. Dular

R

15004

CI 201902. NP-125

S

15005

CI 280683. Zuen

S

15006

CI 280678. Kanto 51

R

15007

CI 9416. Gulfrose

S

15008

CI 9540. Saturn

S

15009

CI 8998. Nato

P

15010

CI 9481. Nova 66

P

15011

CI 8985. Lacrosse

P

15012

CI 9433. Belle Patna

P

014

15013

CI 9544. Bluebelle

P

15014

CI 8993. Century Patna 231

S

15015

CI 9534. Dawn

S

15016

See Page 38

CI 9584. Starbonnet

15017

CI 8990. Bluebonnet 50

15018

CI 1344. Fortuna?

15019

CI 2702. Nira

15020

CI 9593. R-Z #8 x Lacrosse R

15021

CI 9528. off RZ-250 M

15022

"Varietal Composite" 1/2

15023

CI 9425 x 57 F, 6067

15024

1/2 Saturn, Nova 66, CI 9594, Noto x 250 M, 250 M x
PI 215936, Lac/Ni-Z x Noto

CI 245717. No. 721. Taiwan

S

15025

CI 9625. 250-Mag x PI 215936

R

15026

CI 9625. 250-Mag x PI 215936

S

15027

"

R

15028

CI 9594. off-cross

R

15029

CI 9524. 250-Mag x PI 215936

R

15030

Lac/Mi-Z x Nato

R

15031

"

R

15032

SS Nato x RZ-250 m

R

15033

"

15034

"

15035

Nato x RZ/250 m

15036

CI 9439 x 61 BI 186

15037

RZ/RZ x 13 d

R

15038

"

15039

"

15040

62 BI 98 x 13d

15041

13d x 61 BI 186

15042

"

15043

CI 9439 x 61 BI 186

15044

13d x Backcross

15045

Lac/Ni-1 x Sunbonnet

15046

Century²/H0 12 (Sh)

15047

CI 9551. df TPU x Bat 50

15048

RR/250 M x PI 215936

15049

CI 9630-1. RR/250 M x RZ/250

15050

SS Nato x RZ/250 Mag, Hybrid Bulb

15051

CI 9641. CI 9187-CI 9453 x Bot 50-Ref.

15052

CI 9642. CI 9209 Sel.-CI 9187 x Bot 50-Ref.

15053

CI 9640. CI 9453 x CI 9187

15054

CI 9638. CI 9453 x CI 9187

15055

CI 9637. CI 9453-CI 9187 x Bot 50

15056

CI 9209 Sel x CI 9187/2

15057

CI 9453 - CI 9187 x B6T 50

15058

"

15059

"

15060

"

15061

CI 9187 - CI 9453 x B50 - R40.

15062

"

15063

Dawn Sel.

15064

Dawn Sel.

15065

CP 231 x HO 12

15066

CI 9635. Nato x Zenith

15067

CI 9633. Nova x Gulfrose

15068

Nato x Zenith

15069

"

15070

North-Nato x Gulfrose

15071

Northrose x Gulfrose

15072

~~Loc. x Zen. - Nina~~

~~15073~~

~~"~~

~~15074~~

~~Arkrose x Bbt 50~~

~~15075~~

~~Nova x CI 9198~~

~~15076~~

~~CI 9453 x CI 9187~~

~~15077~~

~~Arkrose x Bbt 50~~

~~15078~~

~~Loc. - S426A x CI 9198~~

~~15079~~

~~"~~

~~15080~~

CP 231 x Zenith

1 15081

CI 9209 Sel - CI 9210 Sel x CI 9408

1 15082

"

1 15083

Northrose x PI 215936

1 15084

CI 9394 x PI 215936

1 15085

CI 9209 Sel - Imp Bt x PI 215936

1 15086

CI 9610. PI 215936 x Lacrosse

1 15087

CI 9600. Sulfrose x PI 215936

1 15088

CI 9631. PI 215936 x CI 9214

15089

CI 9569.

"

15090

CI 9602. Bht 5D x H0 10

15091

CI 9611. PI 215936 x CI 9214

15092

CI 9612.

"

15093

CI 9605.

"

15094

CI 9613. Bht 5D/4 x Sulphose

15095

CI 9607. PI 215936 x CI 9214

15096

CI 9614. Bat 50/4 x Sulfrose

15097

CI 9598. CI 9214 x CP231-CI 9122

15098

CI 9488. CI 9214 x CI 9383

15099

CI 9537. CI 9214 x CP231-CI 9122

15100

CI 9490.

"

R

15101

PI 215936 x Lacrosse

S

15102

Sulfrose x PI 215936

15103

PI 215936 x Lacrosse

15104

PI 215936 x CI 9214

15105

"

15106

"

15107

"

15108

Sulfroze x PI 215936

15109

PI 215936 x CI 9214

R

15110

B6t 50/2 x Sulfroze

R

15111

PI 215936 x CI 9214

R

15112

Started
Heading

PI 215936 x CI 9214

P

15113

"

15114

"

15115

Bbt 50/2 x Sulphoree

15116

"

15117

"

15118

"

15119

"

15120

15121

P

15122

15123

15124

15125

15126

15127

15128

15129

15130

15131

15132

15133

15134

15135

15136

Start here

Belle P. x Dawn

✓ 5

R

15137

9269

R-M

15138

9295

R

15139

9322

CP 231

LS

15140

R

15141

9342

LS

15142

9381

S+R

15143

9382

SIR

15144

9442

15145

SIP

9443

15146

SIP

9475

15147

SIP

9487

15148

S

9538

15149

R

9560

O.C.P.

RM

15150

R

15151

R

9561

15152

9566

P

15153

9681

P

15154

9786

P

15155

9807

P

15156

10084

P-M

15157

10116

P

15158

10117

P-M

15159

9253

VS

CP 231

15160

15161

R-M
~~out~~

9286

15162

R
~~out~~

9361

15163

R
~~out~~

10080

15164

R

5628

15165

R

5634

15166

M-R
(2 P)

5657

15167

R

5669

15168

R

5689

P

15169

5697

O.C.P.

P

15170

P

15171

5703

S+P

15172

5714

P-M

O.M.

15173

5749

P-M

O.M.

15174

5763

P

15175

5780

P

15176

5795

15177		P	
			5824
15178		P	
			5835
15179		P	
			5848
	C.P. 231	S	
15180			
		P	
15181			
			5869
		P	
15182			
			5874
		P	
15183			
			5875
		P	
15184			
			5886

P

15185

5887

P

15186

5888

P

15187

5889

P

15188

5891

P

15189

5895

O.C.P.

P

15190

P

15191

5896

P

15192

5899

P

15193

5900

R

15194

5901

R

15195

5907

9

15196

5908

R

15197

5909

18

15198

5910

R

15199

5911

3

C.P. 231

15200

P

15201

~~R~~

15202

5912

S-M
~~2-17~~

15203

5913

R-M

15204

5914

R-M

15205

5915

S-M

15206

5916

R

5917

15207

R

15208

5918

15209

m

5955

15210

5

15211

R

5964

15212

R

5976

15213

12

5989

15214

$$A = M$$

15215

R

5990

15216

R

602)

6027

P
MS

15217

6029

M-S
MS

15218

6049

S-M
MS

15219

6050

P

15220

M
MS

15221

6054

S-M

15222

6056

S-M

15223

6059

S

15224

6064

S

15225

P

6065

15226

P

6068

15227

M

6084

15228

S

6105

15229

VS

6108

15230

S

15231

S

6117

15232

6121

[5]

15233

6126

P-m

15234

6130

P-m

15235

6136

P-m

15236

6137

S-m

15237

6139

S-m

15238

6144

S

15239

6150

R

15240

15241

[P]

6155

15242

6157

[P]

15243

6162

[P]

15244

6166

[P]

15245

6170

[P]

15246

6193

[P]

15247

6195

[P]

15248

6199

[P]

15249

6200

S

15250

-

15251

6202

[P]

15252

6204

P

15253

6211

P

15254

6226

P

15255

6227

P

15256

6234

15257

R

6240

15258

R

6252

15259

R

6255

OCP

15260

R

15261

R

6257

15262

R

6265

15263

R

6268

15264

R

6283

P

15265

6286

P

15266

6296

P

15267

6299

P

15268

6300

P

15269

6310

CP23

VS

15270

P

15271

6319

P

15272

6322

15273

R

6326

15274

R

6340

15275

R

6341

15276

R

6342

15277

R

6345

15278

R

6347

15279

R

6355

ocf

R

15280

P

15281

6357

P

15282

6364

P

15283

6365

P

15284

6366

P

15285

6369

P

15286

6371

M

15287

³
6491

S-M

15288

³
6494

S-M

15289

CP231

3
6497

LS

15290

P

15291

3
6498

P

15292

6412

P

15293

302

P

15294

311

P

15295

317

P

15296

318

15,301-15,306 second in
row 15,401-15,406

19

P

15297

547

P

15298

568

P

15299

569

P

OCP

15300

Bulle P. & P.I. 9/87
CI 1600. Colusa

P

15301

Vegex CI 9556

CI 9628. Rogue fr. R-Z x 250-Mag.

P

15302

Bluebell Sal. F.N.R.

CI 5883. Early Prolific

P

15303

CI 9491. Nova 66

Bluebell Sal. F.N.R.

P

15304

Bluebell Sal. LHR P
CI 9615. Nova x Antrose

15305

CI 9214 x CP 231 - CI 9122 P
CI 7787. Zenith

15306

CI 9635. Nato x Zenith VS

15307

CI 9593. R240-Zen. #8 x Lac. P

15308

CI 8998. Nato P

15309

CI 8993. Century Patna 231 (ck) VS

15310

CI 9610. PI 215936 x Leorose P

15311

CI 9658. SS Nato x R-2/250 Mag (ck) R

15312

CI 9540. Saturn

P

15313

CI 9462. Sulphore x PI 215936

P

15314

CI 9633. Nova x Sulphore

P

15315

CI. 9636. North.. Nato x Sulphore

S

15316

Mixture of 6 varieties

PLS

15317

CI 9483

R-D x Refo. - Zenith

VS

15318

CI 9431. PI 215936 x CI 9214

P

15319

CI 9534. Dawn (CK)

VS

15320

15321

CI 8993. Century Patna 231

VS

15322

CI 9647. CI 9453-CI 9187 x BBT 50

R-M

15323

CI 9534. Bawn

S

15324

CI 9663. PI 215936 x CI 9214

R

15325

CI 9659. 62 B698 x 13d

VS

15326

CI 9664. PI 215936 x CI 9214

R

15327

CI 9648. CI 9453-CI 9187 x BBT.50

S-M

15328

CI 9637.

"

S

CI 9660. RZ/2 x 13d

short, O, H.

P

15329

CI 9433. Belle Patna (CK)

P

15330

CI 9611. PI 215936 x CI 9214

P

15331

CI 9638. CI 9453 x CI 9187

VS

15332

CI 9187. R-789 x (TP x R-SBR)

VS

15333

CI 9649. Sh. STR. Dawn palm.

S

15334

CI 9650. CP 23 1/2 x HD-12

S

15335

CI 9612. PI 215936 x CI 9214

P

15336

CI 9605. PI 215936 x CI 9214 ^P

15337

CI 9665. ^P

15338

CI 8990. Bluetonnet 50 ^M

15339

CI 9998. Nato (CK) ^S

15340

CI 9642. CI 9209 Sel.-CI 9187 x B50-R40. ^R

15341

CI 1344. Fortuna ^M

15342

CI 9013. Toro ^{S-M}

15343

CI 9607. PI 215936 x CI 9214 ^R

15344

CI 9622. 13d x B.C.

S

15345

CI 9666. PI 215936 x CI 9214

P

15346

CI 9453-B6T 50 x CI 9187

M-P

15347

CI 9584. Starbonnet

S

15348

CI 9652. CI 9187-CI 9453 x B50-R40

P

15349

CI 7787. Zenith (CX)

S

15350

CI 9551. Dwf TP-link x B6T 50

P

15351

CI 9653. Dwf CI 9187 x B6T 50-R40.

M-S

15352

15353

CI 9654. CI 9453-B6T 50 x CI 9187

S

15354

CI 9623. Nato x RR-Boyer

S

15355

CI 9598. CI 9214 x CP 231-CI 9122

P

15356

CI 9667. Belle Patna x Dawn

[M]

15357

CI 9657. CI 9209 Sel. x CI 9187

S

15358

CI 9668. Belle Patna x Dawn

[R]

15359

CI 9386. Vegold

S

15360

CI 9481. Nova 66 (CK)

-

CI 9643. Sh Str Bluebelle Selu.

15361

CI 9661. RR/250-Mag x PI 215934.

15362

CI 9655. CI 9209 Sel. x CI 9187/2

15363

CI 9669 CI 9214 x CI 9383

15364

RR/250-Mag x R-2/250-Mag.

15365

CI 9644. Sh. Str. Bluebelle Selu.

15366

CI 9433. Belle Patna

15367

CI 9544. Bluebelle

15368

15369

CI 9656. CI 9209 Sel. x CI 9187/2

P

15370

CI 9534. Dawn (CK)

P

15371

Sh Str. Bluebella Selm.

M-S

15372

CI 1561-1. Caloro

M

15373

CI 9373. CI 8994 x Caloro

S

15374

Jainan-iku # 487

P

15375

CI 9394 x PI 215936

M-S

15376

"

P

CI 9394 x PI 215936

M

15377

Northrose x PI 215936

P

15378

"

P

15379

CI 9544. Bluebelle (CK)

P-M

15380

Northrose x PI 215936

M

15381

CI 9209 Sel. Imp. Bkt. x PI 215936

P

15382

CI 9209 Sel. 9210 Sel. x CI 9408

P

15383

P-M

"

15384

CI 9209 Sel - 9210 Del. x CI 9408 ^M

15385

CI 8310. Arkrose ^S

15386

sh str. starbonnet ^R

15387

CI 8322. Bluebonnet ^{R-M}

15388

CI 9453-9187 x B50-Ref. ^{R-M}

15389

CI 9584. Starbonnet (CK) ^R

15390

CI 9434-9187 x B50-Ref. ^R

15391

CI 9641. CI 9187-9453 x B50-Ref. ^R

15392

CI 9209 Sel-9187 x B50-R40.

VS

15393

"

VS

15394

Dwof CI 9187 x B6T. 50-R40.

VS

15395

CI 9402 x Dawn

VS

15396

CI 8644. Re/ark

VS

15397

CI 9459. Nova

M

15398

Nova 66 Sel.

M

15399

CI 8310. Anthrose (CK)

S

15400

15,401-15,406 now in
now 15,501-15,506

P.I. Calusa
~~Nova x Arkrose~~

R

15401

P.I. 9628. Payne R-2 x 250 M.R.M.
~~CI 9646. Arkrose x Bbt. 50~~

15402

P.I. 5883. F.P.
~~Northrose x Sulgrose~~

R

15403

P.I. 9481. Nora 66.
~~CI 9407. Northrose~~

R

15404

P.I. 9615. Nova x Q.R.
~~Northrose x Zenith~~

R

15405

P.I. 7787. Zenith
~~Dawn Sel.~~

S-M

15406

CI 9209 Sel. x CI 9187/2

S-M

15407

CI 9453 - CI 9187 x Bbt. 50

S-M

15408

CI 9453 - CI 9187 x B6T. 50

P

15409

CI 8993.

Century Patna 231 (OK)

M

15410

CI 9453 - CI 9187 x B6T. 50

P

15411

"

P

15412

CI 9453 - B6T. 50 x CI 9187

S

15413

"

P.

15414

CI 9209 Sel. - 9210 Sel x CI 9408

S

15415

"

S

15416

15417

R1-28

M

15418

Alexandria Seln.

R

15419

"

R

15420

CI 9534. Dawn (ex)

S-M

15421

Arkrose x Bbt.50

S

15422

B50/2 x Luff. (Fr CI 9576)

R

15423

"

"

R

15424

"

"

R

B50/2 x July (fr CI 9576) P

15425

Dwy CI 9187 x Bat 50-Rx/O.

S-M

15426

Bat. x PI 184675

P

15427

"

P

15428

"

S

15429

CI 9433. Bella Patna (ck)

P

15430

Bat. x PI 184675

S

15431

P

15432

CI 9402 x Dawn

[S]

15433

CI 9453 - CI 9187 x Bbt 50

P-M

15434

15435

"

P

CI 9453 - Bbt. 50 x CI 9187

P-M

15436

"

P-M

15437

CI 9187 x B50 - Refo.

P

15438

CI 9187 - CI 9453 x B50 - Refo.

P

15439

CI 9998. Nato

M

15440

M

15441

P

15442

M

15443

M

15444

S

CI 9384 x CI 9453 - Bat 50

15445

VS

Dwg CI 9187 x Bat 50 - R40.

15446

VS

"

15447

VS

"

15448

late

faintly to hand.

15449

Dwarf CI 9187 x B&T. 50-Rx0

S

15450

CI 1787. Zenith (CK)

VS

15451

Dwarf CI 9187 x B&T 50-Rx0.

VS

15452

CI 9209 Sel. - CI 9187 x B50-Rx0.

VS

15453

CI 9209 Sel. - CI 9187/2 x B50-Rx0.

S

15454

CI 9209 Sel. - CI 9187 x B50-Rx0.

S-M

15455

"

S-M

15456

"

VS

CI 9209 Sel - CI 9187 x B50-R40.

VS

15457

CI 9209 Sel x CI 9187/2

S

15458

"

S

15459

CI 9481. Nova 66 (CK)

R-M

15460

CI 9453-CI 9182 x B6T50

R-M

15461

"

R

15462

"

VS

15463

"

R-M

15464

15465

CI 9453-CI 9187 x BbT 50 ^M

15466

"

M

15467

"

VS

15468

"

VS

15469

"

VS

15470

CI 9534. Dawn (CK) ^{VS}

15471

CI 9453-CI 9187 x BbT 50 ^{VS}

15472

CI 9453-BbT 50 x CI 9187 ^R

CI 9453-B6T 50 x CI 9187

P

15473

"

P

15474

CI 9384 x CI 9453-B6T 50

P

15475

"

S

15476

CI 9453-B6T 50 x CI 9187

[P]

15477

"

[P]

15478

"

[P]

15479

CI 9544. Bluebelle (cx)

P

15480

15481

CI 9453 - Bkt. 50 x CI 9187

S

15482

"

P

15483

"

P
good

15484

CI 9187 - CI 9453 x B50 - Refo.

P

15485

CI 9453 x Bkt. 50

S/P

15486

CI 9209 Sel. - CI 9187 x B50 - Refo.

S

15487

CI 9209 Sel. x CI 9187/2

S

15488

"

S

S

15489

CI 9584. Starbonnet (CK)

R-M

15490

CP 231 X H012

S-M

15491

CI 9209 Sel.-CI 9187 X B50-R40.

R

15492

"

R

15493

"

S

15494

"

S

15495

"

S

15496

15,501 - 15,506 rows in
rows 15,301 - 15,306

15497

CI 9209 Sel - CI 9187 x B50 - R40. ^P

15498

"

^P

15499

"

^M

15500

CI 8310. Arkrose (c4) ^S

15501

~~New x Arkrose~~ ^{RM}
~~Belle Patna x CI 9187~~

15502

CI 946. Ar. x Belle ^{M-S}
Vegold x CI 9556

15503

Northrose x Sulfore ^{M-R}
Bluebelle Sel. Pr. F.H.R.

15504

CI 9407. Northrose ^M
" "

Northrose X 2
 Bluebelle Sel. fr. F.H.R.

S

15505

Dawn Sel.

CI 9214 X CP 231 - CI 9122

S-M

15506

CI 9209 Sel - CI 9210 Sel X CI 9408

PFS

15507

"

P

15508

"

P

15509

CI 8993. Century Patna 231 (CX)

S

15510

CI 9209 Sel - CI 9210 Sel. X CI 9408

M-M

15511

"

P-M

15512

15513

CI 9209 Sel - CI 9210 Sel. x CI 9408 ^P

15514

Northrose x PI 215936 ^P

15515

"

R-M

15516

Lacrosse x Mag. ^P

15517

✓ SS Nato Sel. x 250-Mag ^{S/R}

started 4

15518

Northrose x Nova 66 ^R

15519

Northrose - Nato x Sulphrose ^R

15520

CI 9534 Dawn (CK) ^S

North.-Nato x Sulphore

P

15521

Northrose x PI 215936

P

15522

"

R.M

15523

CI 9209 Sel.-CI 9210 Sel. x CI 9408

S

15524

CI 9209 Sel. x Imp. Bht.

M

15525

CI 9624. Rogue Fr. 250-Mag

P

15526

Belo.-Len x 250-Mag

P

15527

CI 9453-Bht 50 x CI 9187

P

15528

CI 9453 x CI 9187

P

15529

CI 9433. Belle Patna (CK)

P

15530

CI 9453 x CI 9187

P-M

15531

Lac. - S426A x Zenith

S

15532

Slutinous Zenith

S

15533

Zenith (Hi. pH Seln.)

S

15534

Lac. - S426A x Zenith

S

15535

nova x Sulphur

S

15536

Nova x CI 9198	S-M	15537
"	S-M	15538
Northrose x Nova 66	S	15539
CI 8988. Nato	S-M	15540
Northrose x Nova 66	S	15541
Nova 66 x Palmyra	P	15542
"	S	15543
Northrose x Palmyra	S	15544

15545	Northrose x Palmyra	S
-------	---------------------	---

15546	"	S
-------	---	---

15547	"	VS
-------	---	----

15548	"	S
-------	---	---

15549	North.-Nato x Sulfrose	S
-------	------------------------	---

15550	CI 7787. Zenith	S
-------	-----------------	---

15551	North - Nato x Sulfrose	M-S
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15552	"	S
-------	---	---

North-Nato x Sulphore

M

15553

S-M

"

15554

S-M

"

15555

S-M

"

15556

M

"

15557

P

"

15558

M

"

15559

R-M

CI 9481. Nova 66 (CK)

15560

15561	North.-Nato x Sulfrose	S-M
15562	"	S-M
15563	CI 94/3 x Sulfrose	S
15564	Nova x Nato	R
15565	nova x Sulfrose	VS
15566	"	VS
15567	"	S
15568	"	R

nova x suffroea

P

15569

CI 9534, Dawn (CK)

S-

15570

Lac. x Z-Nira

S-M

15571

11

S-M

15572

11

S-M

15573

11

S-M

15574

narthrose x nova 66

R-M

15575

11

M

15576

15577	Lac. - S426A x CI 9198	VS
-------	------------------------	----

15578	Nato x Zenith	S
-------	---------------	---

15579	"	VS
-------	---	----

15580	CI 9544. Bluebelle (ck) S at one end of row R at other end	M
-------	--	---

15581	Northrose x Zenith	S
-------	--------------------	---

15582	"	S
-------	---	---

15583	"	M-R
-------	---	-----

15584	"	S-M
-------	---	-----

Northrose x Zenith

P+S

15585

"

S

15586

"

S

15587

"

S

15588

"

S

15589

CI 9584. Starbonnet (CK)

T

15590

Northrose x Zenith

R

15591

"

R

15592

15593

Nuthrose x Mulfrose

S

15594

"

P

15595

"

P

15596

"

P

15597

"

P

15598

"

P

15599

"

M

15600

CF 8310. Arkrose (ck)

S

OCP

MR

158001⁰⁰¹

1 CI 7787. Lenith

S

158002⁰

2 CI 1561-1. Caloro

S

158003⁰

3 CI 8970-S. Sha-tiao-tiao

R

158004⁰

4 CI 180061. Dular

M

158005⁰

5 CI 201902. NP-125

S

158006⁰

6 CI 280683. Usen

S

158007⁰

7 CI 280678. Kanto 51

R

158008⁰

8 CI 9416. Sulfrose

S

15⁰09

CP

VS

15⁰10

9 CI 9540. Saturn

R

15⁰11

10 CI 8998. Nato

M

15⁰12

11 CI 9481. Nova 66

S

15⁰13

12 CI 8985. Lacrosse

R

15⁰14

13 CI 9433. Belle Patna

R

15⁰15

14 CI 9544. Bluebelle

M-S

15⁰16

15	CI 8993. Century Patna	VS	158 ⁰ 17
16	CI 9534. Dawn	VS	158 ⁰ 18
17	CI 9584. Starbonnet	S	158 ⁰ 19
	OCP	M	158 ⁰ 20
18	CI 8990. Bluebonnet 50	M	158 ⁰ 21
19	CI 1344. Fortuna	S	158 ⁰ 22
20	CI 2702. Nina	VS	158 ⁰ 23
21	CI 9593. R-2 #8 x Lacrosse	R	158 ⁰ 24

22 CI 9528. 07 RZ-250M

S

158⁰25

23 "Varietal Composite"

RFS

158⁰26

24 CI 9425 x 57 F, 6067

M

158⁰27

25 CI 945717. 710. 721. Taiwan

S

158⁰2826 CI 9625. 250-Mag x
PI 215936

M

158⁰29

(M)

CP

KS

158⁰3027 CI 9625. 250-Mag
x PI 215936

M-R

158⁰31

28

"

M-R

158⁰32

29 Off-Cross, C.I. 9594

S M

15833⁰

30 CI 9524. 250-Mag. x PI 245986

P

15834⁰

31 Lac/nir-Z x Nato

P

15835⁰

32 "

P

15836⁰

33 SS Nato x RZ-250m

M-R

15837⁰

4 "

M-R

15838⁰

5 "

M-R

15839⁰

OCP

P

15840⁰

36 Nato x RZ/250 m

M

15841

37 CI 9439 x 61 B1 186

M

15842

38 RZ/RZ x 13d

M

15843

39

"

S-M

15844

40

"

S-M

15845

41 62 B1 98 x 13d

KS

15846

42 13d x 61 B1 186

M

15847

43

"

VS

15848

44 CI 9439 x G1 B1 186

VS

15⁰49

CP

VS

15⁰50

45 13d x Backcross

M

15⁰51

46 Lac/Ni-Z x Sunbonnet

M

15⁰5247 Century²/H012 (Dh)

S

15⁰53

48 CI 9551. d/ TPU x B6T50

M

15⁰54

49 RR/250M x PI 215936

R

15⁰55

CI 9630-1. RR/250M x R2/250

VS

15⁰56

51 SS Nato x RZ/250 Mag.
Hybrid Bulk

M

15857

52 CI 9641. CI 9187- CI
9453 x BBT 50-R40.

R

15858

53 CI 9642. CI 9209 Sel.-
CI 9187 x BBT 50-R40.

R

15859

OCP

MR

15860

54 CI 9640. CI 9453 x
CI 9187

VS

15861

55 CI 9638. CI 9453 x
CI 9187

S

15862

56 CI 9637. CI 9453 x
CI 9187 x BBT 50

VS

15863

57 CI 9209 Sel x
CI 9187/2

S

15864

CI 9453 - CI 9187 x B6T 50

P

15⁰~~6~~65

"

P

15⁰~~6~~66

"

M-P

15⁰~~6~~67

"

VS

15⁰~~6~~68

CI 9187 - CI 9453 x B50-R40.

P

15⁰~~6~~69

CP

VS

15⁰~~6~~70

CI 9187 - CI 9453 x B50-R40.

P

15⁰~~6~~71

Dawn Sel.

S

15⁰~~6~~72

65 Dawn

S

15⁰73

66 CP 231 x H012

S

15⁰74

67 CI 9635. Nato x Zenith

S

15⁰75

68 CI 9633. Nato x Sulfroce

R

15⁰76

69 Nato x Zenith

VS

15⁰77

70

"

VS

15⁰78

71 North. Nato x Sulfroce

S.

15⁰79

OCP

MR

15⁰80

72 Northrose x Sulphrose

S-M

15⁰81

73 Lac. x Zen. - Nina

M

15⁰82

74 "

S

15⁰83

75 Arkrose x Bbt 50

S

15⁰84

76 Nova x CI 9198

S

15⁰85

77 CI 9453 x CI 9187

M

15⁰86

78 Arkrose x Bbt 50

VS

15⁰87

79 Lac. - 3426A x CI 9198

VS

15⁰88

80 Loc. - S426A x CI 9198

VS

15⁰889

CP

VS

15⁰890

81 CP 231 x Zenth

VS

15⁰891

82 CI 9209 Sel - CI 9210
Sel x CI 9408

VS

15⁰892

83

"

VS

15⁰893

84 Northrose x PI 215936

S

15⁰894

85 CI 9394 x PI 215936

N

15⁰895

86 CI 9209 Sel - Imp
B&T x PI 215936

R

15⁰896

77 CI 9610. PI 215936 x Lac.

P

157⁰97

78 CI 9600. Sulphore x PI 215936

S

157⁰98

79 CI 9631 PI 215936 x CI 9214

P

157⁰99

OCP

R-M

157¹00

CP

VS

157¹01

70 CI 9569 PI 215936 x CI 9214

P

157¹02

71 CI 9602. Bt 50 x H010

VS

157¹03

72 CI 9611. PI 215936 x CI 9214

R-M

157¹04

93 CI 9612. PI 215936 x CI 9214

R

15705

94 CI 9605. PI 215936 x CI 9214

R

15706

95 CI 9613. BAT 50/4 x
Sulfroze

R-M

15707

96 CI 9607. PI 215936 x
CI 9214

R

15708

97 CI 9614. BAT 50/4 x
Sulfroze

R

15709

OCP

R

15710

98 CI 9598. CI 9214
x CP 231- CI 9122

R

15711

99 CI 9488. CI 9214 x
CI 9383

R

15712

00 CI 9537. CI 9214 x CP 231-
CI 9122

P

157¹13

01 CI 9490. CI 9214 x CP 231-
CI 9122

MP

157¹14

102 PI 215936 x Lacrosse

P

157¹15

03 Sulphure x PI 215936

M

157¹16

04 PI 215936 x Lacrosse

P

157¹17

05 PI 215936 x CI 9214

P

157¹18

06

"

P

157¹19

CP

V.S

157¹20

107 PI 215936 x CI 9214

P

15721

108

"

P

15722

109 Sulfrose x PI 215936

S

15723

110 PI 215936 x CI 9214

M

15724

111 Sst 50/2 x Sulfrose

M

15725

112 PI 215936 x CI 9214

P

15726

113

"

P

15727

114

"

P

15728

PI 215936 x CI 9214

R

157¹/₂29

OCP

M

157¹/₂30

16 Bht. 50/2 x Sulfur

R

157¹/₂31

17 "

R

157¹/₂32

18 "

R

157¹/₂33

19 "

R

157¹/₂34

20 "

M-S

157¹/₂35

See Page 8 + 9

15736

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16000

OCP

¹⁵
~~18001~~

1. Lenith. CI 7787

S

~~18002~~

2. CI 1561-1. Caloro

S

~~18003~~

3. CI 8970-S. Sha-tiao-toao

P

~~18004~~

4. CI 180061. Dular

P

~~18005~~

5. CI. 201902. YIP-125

S

~~18006~~

6. CI 280683. Tuen

S

~~18007~~

7. CI 280678. Kanto 51

P

~~18008~~

15 8 CI 9416. Sulphure 5°

16009

CP

S

16010

9 CI 9540. Saturn

16011

10 CI 8998. Nato

16012

11 CI 9481. Nova 66

16013

12 CI 8985. Lacrosse

16014

13

P

16015

B.P.

CI 9433. Belle Patna

16016

CI 9544. Bluebelle S

15

~~18017~~

CI 8993. Century Patna 231

~~18018~~

CI 9534. Dawn

~~18019~~

OCP

~~18020~~

CI 9584. Starbonnet

~~18021~~

CI 8990. Bluebonnet 50

~~18022~~

CI 1344. Fortuna

~~18023~~

CI. 2702. Nina

R?

~~18024~~

15

16025

CI 9593. R-1⁸ x Lac. S

16026

CI 9528. Off KZ-250M

16027

"Varietal Composite" R

✓ early m gr.

CI 9425 x 57 F, 6067

16028

CI. 245717. No. 721. Taiwan

16029

CP S

16030

CP 231
?
1

CI 9625. 250-Mag
x PI 215936

16031

"

16032

250-Mag x PI 215936

15
~~16033~~

off-Cross, CI 9594

16034

CI 9524. 250-Mag x PI 215936

16035

lac/Ni-Z x Nato

16036

"

16037

SS Nato x RZ-250M

16038

"

R
16039

OCP

16040

SS Nato x RZ-250 m

15

16041

Nato x RZ/250 m

16042

CI 9439 x 61 BI 186

16043

RZ/RZ x 13d

16044

"

16045

"

16046

62 BI 98 x 13d

16047

13d x 61 BI 186

16048

13d x 61 B1 186

¹⁵
~~18049~~

CP

18050

CI 9439 x 61 B1 186

18051

13d x Backcross

18052

loc/mi-2 x Sunbonnet

18053

Century 2/H012 (Hh)

18054

CI 9551 d/TPU x BBT 50

P

18055

RR/250M x PI 215936

S

18056

CI 9630-1. RR/250 M
x RZ/250

15
18057

SS Nato x RZ/250 Mag
Hybrid Bulk

18058

CI 9641. CI 9187. CI
9453 x Bt 50-R40

18059

DCP

18060

CI 9642. CI 9209
del. - CI 9187 x Bt.
50-R40.

18061

CI 9640. CI 9453
x CI 9187

18062

CI 9638. CI 9453
x CI 9187

18063

CI 9637. CI 9453 -
CI 9187 x Bt 50

18064

CI 9209 del x CI 9187/2

¹⁵
~~16065~~

CI 9453-CI 9187 x B&T 50

~~16066~~

"

~~16067~~

"

~~16068~~

"

~~16069~~

CP
CP 2377

KS 15

~~16070~~

CI 9187-CI 9453 x B50-R40.

~~16071~~

"

~~16072~~

Dawn del.

15
16073

Dawn del.

16074

CP 231 x Ho 12

16075

CI 9635. Nato x Zenith

16076

CI 9633. Nova x Hufroel

S

16077

Nato x Zenith

S

16078

"

S

16079

OCP

16080

Northrose - Nato x Sulphore

¹⁵
~~18081~~

Northrose x Sulphore

~~18082~~

Lac. x Zen. - Nina

~~18083~~

"

~~18084~~

Arkrose x Bot 50

S

~~18085~~

Nova x CI 9198

~~18086~~

CI 9453 x CI 9187

~~18087~~

Arkrose x Bot 50

~~18088~~

Loc.-S426A x CI 9198

S

15

16089

CP

16090

Loc.-S426A x CI 9198

16091

CP 231 x Zenith

16092

CI 9209 Sel.-CI 9210
Sel. x CI 9408

16093

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16094

Northrose x PI 215936

16095

CI 9394 x PI 215936

16096

CI 9209 del. - long. Bat x PI
215936

15
~~16097~~

CI 9610. PI 215936 x Lac.

16098

CI 9600. ~~del. from~~ x PI
215936

16099

OCP

15
~~16100~~

CI 9631. PI 215936 x CI 9214

16101

CI 9569.

"

P

16102

CI 9602. Bat 50 x H0 10

S

16103

CI 9611. PI 215936 x CI 9214

16104

CI 9612. PI 215936 X CI 9214

¹⁵
~~18105~~

CI 9605. "

~~18106~~

CI 9613. Bat 50/4 x
Sulfroze

~~18107~~

CI 9607. PI 215936
X CI 9214

~~18108~~

CI 9614. Bat 50/4
x Sulfroze

~~18109~~

OCP

~~18110~~

CI 9598. CI 9214
X CP 231-CI 9122

~~18111~~

CI 9488. CI 9214
X CI 9383

~~18112~~

CI 9537, CI 9214 x CP
231-CI 9122

¹⁵
~~18~~113

CI 9490, CI 9214 x CP
231-CI 9122

P

~~18~~114

PI 215936 x Lactose

~~18~~115

Lactose x PI 215936

~~18~~116

PI 215936 x Lactose

~~18~~117

PI 215936 x Lactose

~~18~~118

PI 215936 x CI 9214

~~18~~119

CP

~~18~~120

PI 215936 x CI 9214

¹⁵
16121

"

16122

"

16123

Sulfrose x PI 215936

16124

PI 215936 x CI 9214

16125

Blt 50/2 x *Sulfrose*

16126

PI 215936 x CI 9214

16127

"

16128

PI 215936 x CI 9214

¹⁵
~~18129~~

OCP

~~18130~~

PI 215936 x 9214

~~18131~~

BAT. 50/2 x Sulfone

~~18132~~

"

~~18133~~

"

~~18134~~

"

~~18135~~

See page - 849

~~18136~~

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7/6/67

		A	B	e
401	Bluebell	R	R	R
402	Belapatna	R	R	R
403	Dawn			
404	Saturn			
405	Nato			
406	Nona 66			
407	Belle P X Dawn gold hull	R	R	
408	BP X Dawn gold hull	S	M	

P
P

P

		A	B
409	BPX Dams stream hull	P	P

410	BPX Dams stream hull	P	P
-----	----------------------------	---	---

[illegible]

7/2-167

		A	B	C
401	Bluebell	M	M-P R-M	
402	Belle Petner	P	P	P
403	Bawn	S	S	S
404	Saturn	M	M-R	P
405	Noto	S-M	M-R	P
406	Nwa 66	S-M	S-M	P
407	Bpx Dwn	P-M	(R)	
408	Bpx Dwn Joe Hull	S-M	(M-R)	

O by missing.

8/11/67

91

10	12	13	14	15
R	M	M-R	R	R
R	R	R	R	R
S-M	S	S	S	M
R	R-M	R	R	R
R	S-M	R	R	R
R	M	M-S	R	R
R	R-M	R		
S	S	R		

7/20

		A	B	C
409	B P X 2m	R	R	
	Strong Naf			
	good resistance + motility			
410	B P X 2m	R	R	
	Strong Naf			
	good resistance			
	+ motility			
	like B. P.			

407 (A) better resistance
than bluebird (401 B)
Probably not in good app.

410. Probably best of 4 selections

A
P

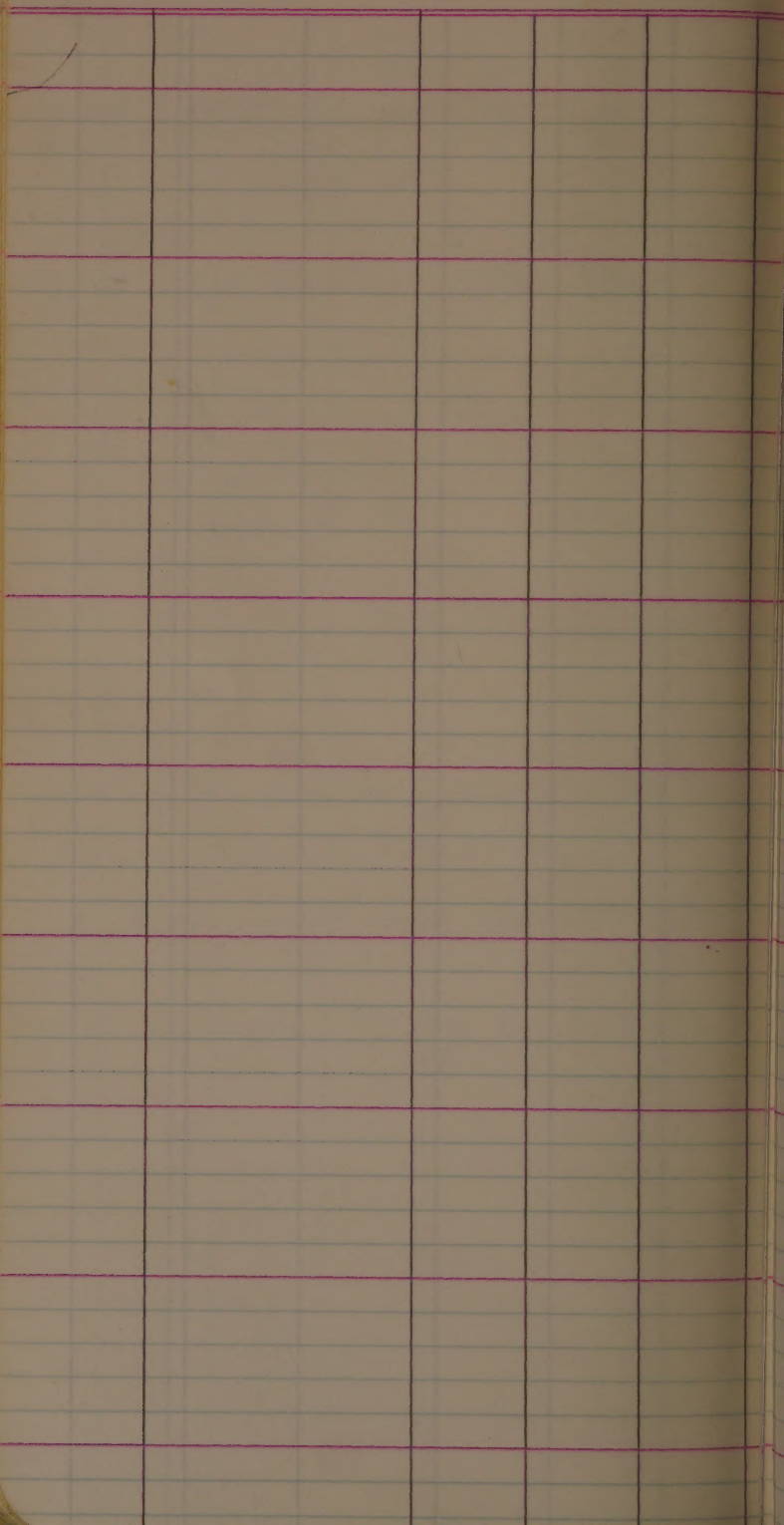
B
P

C

LE

P

P

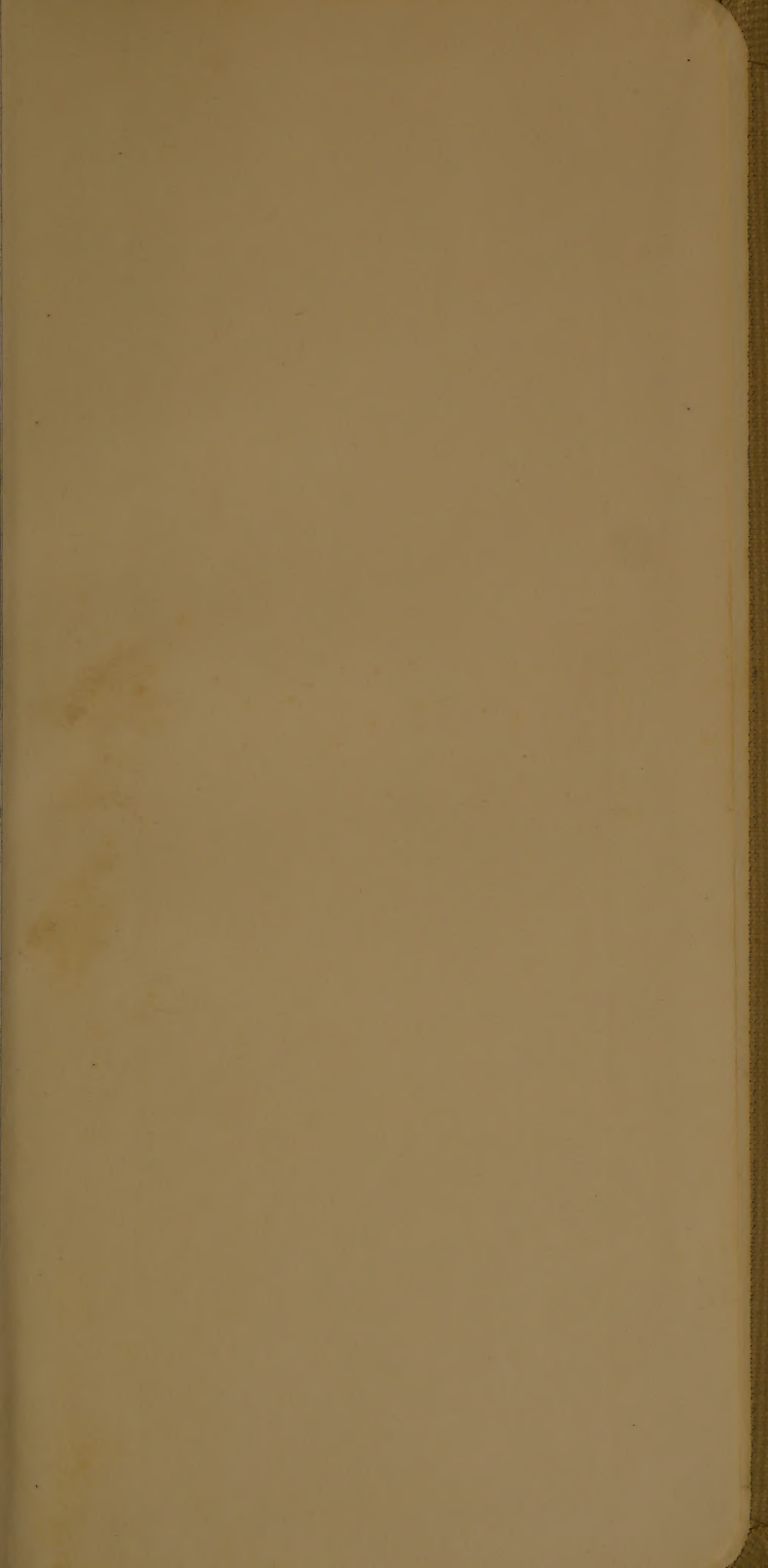


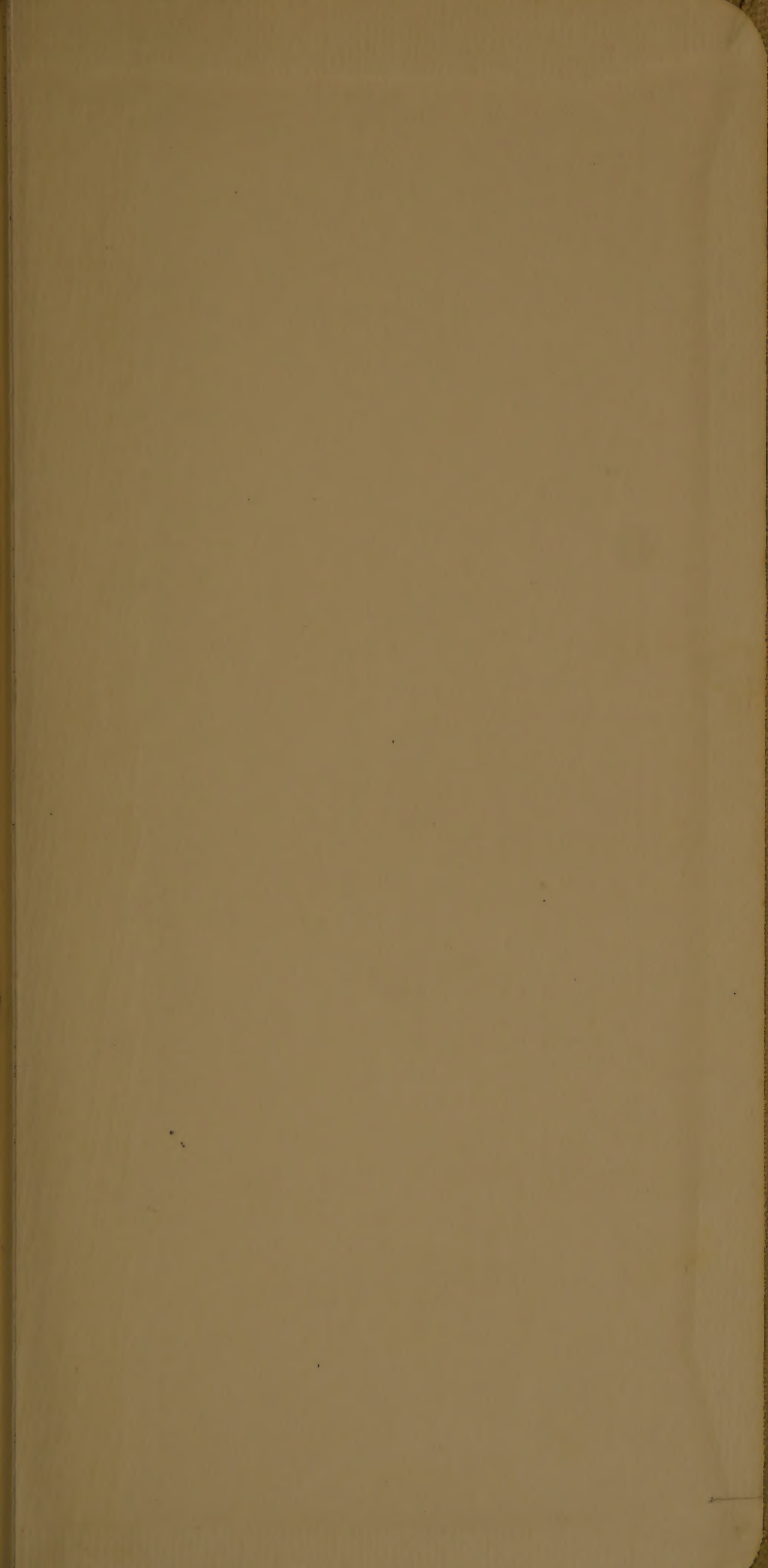
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5 Aug 4 # 35

from field & S.
Chic. Henry W. O.

#148. Sour Lake
B. P. Stem fort





1967

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

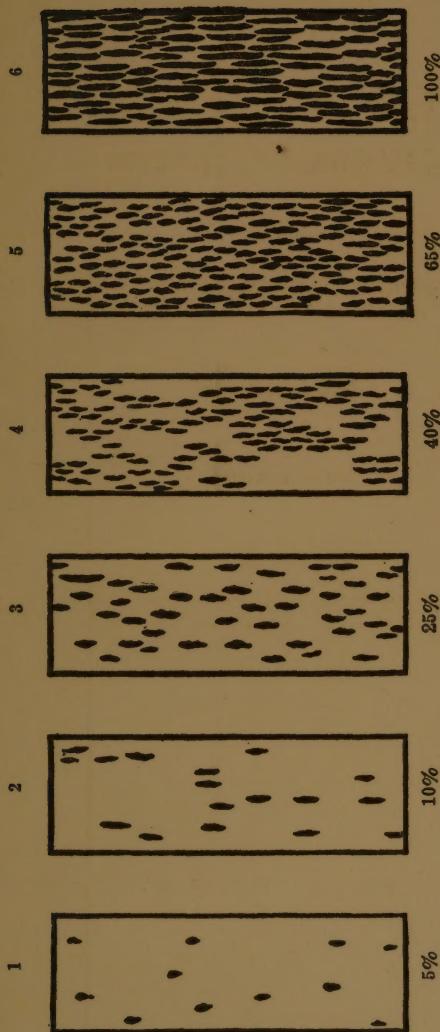
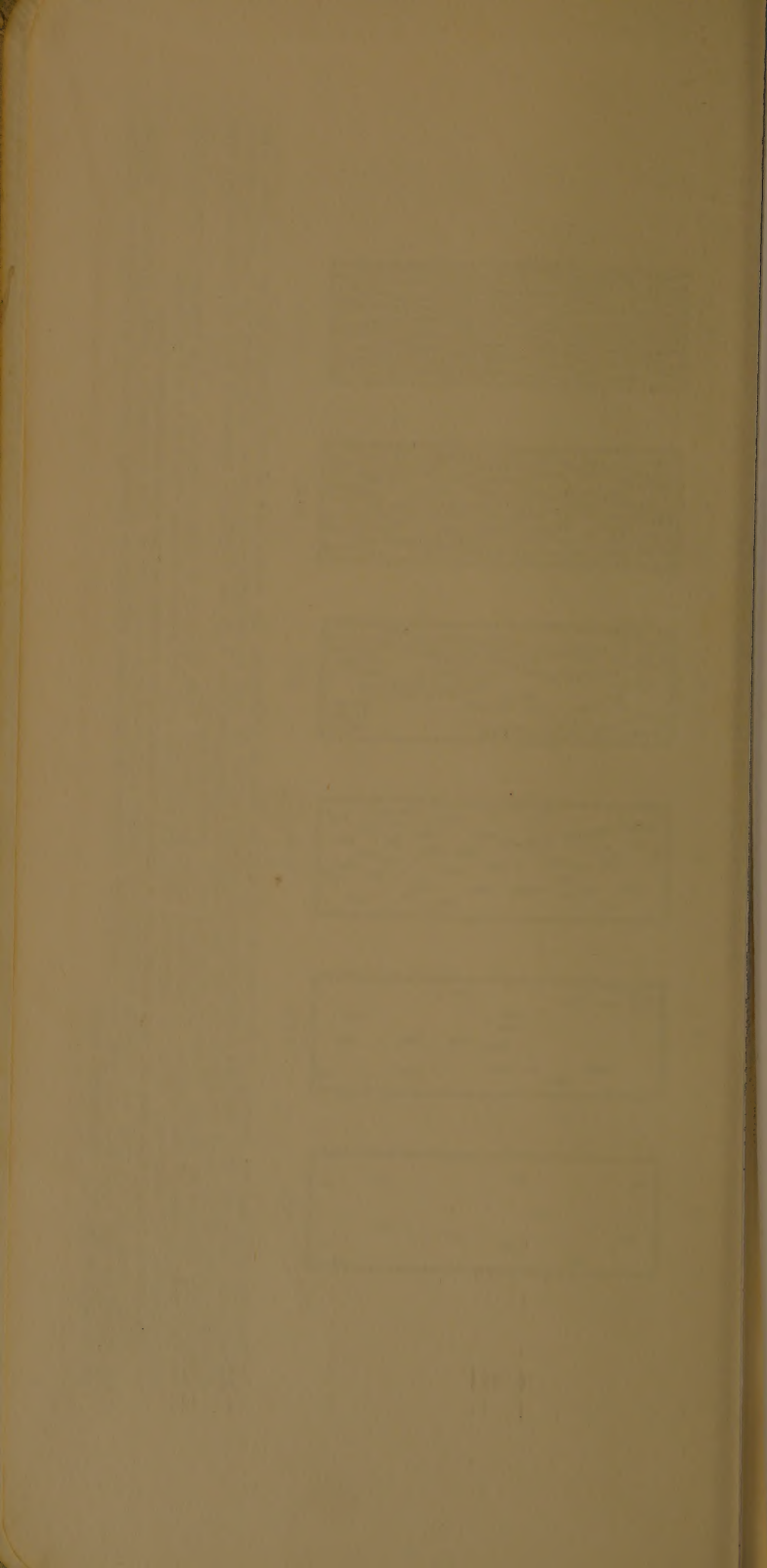


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Johnson
1944-45

Johnson
1945-46

Johnson
1946-47

Johnson
1947-48

Johnson
1948-49

Johnson
1949-50

Johnson
1950-51

Johnson
1951-52

crossing

	IG-1	IB-5	6/26	7/20	
			H.O.	C.O.	wt.
1	Colusa		tr	0	
	CI 1600		tr	0	
		1/4	tr tr	0 0	
		0	tr	0	
2	4		tr	0	
	Rogue fr R-2 x		tr	0	
	250-mag		tr	0	
	CI 9628				
3	65 Cu 5004		tr tr	0 0	
	0	0	tr tr	0 0	
	Early Prolific		tr	0	tr
	CI 5883		tr	0	tr
4				0	
	4	4	tr tr	0 0	
			tr	0	
	Nova 66		1	0	
5	CI 9481		tr	0	
	4-	0	1 1 1	0 0 0	
			1 1 1	0 0 0	
6	Nova x Arkrose		tr	0	
	CI 9615		tr	0	
	stg 616719				
			tr tr	0 0	
7	3	0	tr tr	0 0	
	Zenith		tr	0	tr
	CI 7787		tr	0	
8	0	4	tr tr	0 0	
			tr tr	0 0	
	Nato x Zenith		tr	0	
	CI 9635		tr	0	
9	Stg 63D1471				
			tr tr	0 0	
	3	5	tr tr	0 0	
	Relo-Zen #8 x Lac.		tr	0	
10			tr	0	
			tr	0	
	2	0	tr tr	0 0	

Beaumont 7/13/67

1

N.O.	P.O.	ht	P.V.			
0/2	0					
2	0					
2	2					
2	0					
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2	2					
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2	0					
2/1	0					
1	0					
1	0					
1	0					
2/1	0	2				
1	0					
2	0					
1	0					
2/2	0					
2	0					
2	0					
2	0					
2/2	0					
2	2					
2	2					
2	0					
2/1	0					
1	0					
2	0					
2	0					

Crowley

	IG-1	IB-5	H.O	Co.		
9	Nato		tr	0		
	CI 8998		tr	0		
	4	0	tr, tr	0, 0		
10	PI 215936 x Lac.		tr	0		
	B5813A8-3-3		tr	0		
	CI 9610		tr, tr	0, 0		
11	3	0	tr, tr	0, 0		
	Sh-Straw Nato x		tr	0		
	RZ/250-Mag (Sh)		tr	0		
12	CI 9658		tr, tr	0, 0		
	66 Cr 5062		tr, tr	0, tr		
	4	0	1	0		
13	Saturn		1	0		
	CI 9540		1	0		
	2	0	1	0, 0		
14	Bulfrose x PI 215936		tr	0		
	CI 9662		tr	0		
	66 Bmt 304		tr, tr	0, 0		
15	4	4-	tr	0, 0		
	Nova x Bulfroze		1	0		
	CI 9633		1	0		
16	Stg 63D4349		1	0		
	0	0	tr	tr		
	Northrose-Nato		tr	0		
17	x Bulfroze		tr	0		
	CI 9636		tr, tr	0, 0		
	Stg 625377		tr, tr	0, 0		
18	3	2	tr	0		
	Mixture of 6 vars.		tr	0		
	66 Cr 205		tr	0		
19			tr, tr	0, 0		
			1	0		
	an RYB 11.00		tr	0		
20	tr		1	0		
			tr, tr, tr	0, 0, 0		

Beaumont

H.O.	C.O.	wt.	PO			
$\frac{tr}{tr}$	0					
$\frac{tr}{tr}$	0		tr			
tr	0					
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tr	0					
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1	0					
1	0					
$\frac{tr}{tr}$	0					
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tr	0					
tr	0					
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1	0					
1	0	tr				

Crawley

	IG-1	IB-5	4/26	4/20	
			H.O.	C.O.	at.
21	R-D x Reforo-Zenith		tr	0	
	CI 9483		tr	0	
	4	4	tr tr	0 0	
			1 tr	0 0	
	PI 215936 x CI 9214		tr	0	
	CI 9631		tr	0	
22	B572A3-47-2-2P-1-1-2				
	4	4	tr tr	0, 0	
			tr tr	0, 0	
	Century Patna 231		tr	0	tr
	CI 8993		tr	0	
23					
	4	4	tr tr	0, 0	
			tr tr	0, 0	
	CI 9453-CI 9187		1	0	
	x Bmt 50		1	0	
24	CI 9647				
	Stg 653885		tr tr	0, 0	
	4	5	tr tr	0, 0	
	Dawn		0	0	
	CI 9534		0	0	
25					
	0	0	0 tr	0, 0	
			tr tr	0, 0	
	PI 215936 x CI 9214		0	0	
	CI 9663		0	0	
26	66 Bmt 312				
	4	4-	tr tr	0, 0	
			tr tr	0, 0	
	62 Bl. 98 x 13d		1	0	
	CI 9659		1	0	tr
27	66 Cr 5092				
	3	0	1 tr	0, 0	
			tr tr	0, 0	
	PI 215936 x CI 9214		tr	0	
	CI 9664		tr	0	
28	66 Bmt. 315				
	4	4-	tr tr	0 0	
			tr	0	
			tr	0	

No.	P.O.	No.	P.O.				
7/13	1/17	7/20	1/20				
1	0	1/2	1/2				
1/2	0	1/2	0				
1/2	0	1/2	0				
-1/2	0	1/2	0				
1/2	0	1/2	0				
1/2	0	1/2	0				
1/2	0	1/2	1/2				
1/2	0	1/2	1/2				
1/2	0	1/2	0				
1/2	1/2	1/2	0				
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1/2	0	1/2	0				
1/2	0	1/2	0				
1/2	0	1/2	0				
1/2	0	1/2	0				

Crawley

	IG-1	IB-5	No	Co		
	CI 9453-CI 9187		1	0		
	x Bbt.		1	0		
29	CI 9648					
	Stg 645867		tr tr	0,0		
	3 4		tr tr	0,0		
	CI 9453-CI 9187		tr	0		
	x Bbt 50		tr	0		
30	CI 9637					
	Stg 645861		tr tr	0,0		
	3 4		tr tr	0,0		
	RZ/2 x 13d		tr	0		
	CI 9660		tr	0		
31	66 Cro 5090					
	0 4		tr tr	0,0		
			tr tr	0,0		
	PI 215936 x CI 9214		tr	0		
	CI 9611		tr	0		
32	B572A3-47-16-2-2					
	4 4		tr tr	0,0		
			tr tr	0,0		
	CI 9453 x CI 9187		tr	0		
	CI 9638		tr	0		
33	Stg 620728					
	3 4		tr 0	0,0		
			tr tr	0,0		
	R-7689 x (TP x R-SBR)		tr	0		
	CI 9187		tr	0		
34	Stg 6210301					
	4- 4		tr tr	0,0		
			1 tr	0,0		
	Sh-Straw Dawn		0	0		
	CI 9649		0	0		
35	Stg 9534-91					
	tr w tr		tr tr	0,0		
			tr tr	0,0		
	CP 231/2 x H012		0	0		
	CI 9650		0	0		
36	Stg 6301636					
	0 2		0,0	0,0		
			tr tr	0,0		
37	PT 245 717		1	0		No Co
	0 0		2	0		2,20,0
						2,20,0

Beaumont

N.O.	C.O.	N.O.	C.O.
7/13	167	7/21	167
tr	0	tr	tr
tr	0	tr	tr
tr	0	tr	0
tr	0	tr	0
tr	tr	tr	tr
tr	0	tr	tr
tr	0	tr	0
tr	0	tr	0
tr	tr	tr	0
tr	0	tr	0
tr	0	tr	0

Crawley

IG-1

IB-5

180. C.O.

PI 215936 x CI 9214

CI 9612

B572A3-47-2-2-1

4

4

PI 215936 x CI 9214

CI 9605

B572A3-47-11-2-1

4

4

PI 215936 x CI 9214

CI 9665

66 Bmt 325

4

4-

Bluebonnet 50

CI 8990

4

4

CI 9209 Sel-CI 9187

x Bht 50-Refro

CI 9642

Stg 63D994

4

4

Fortuna

CI 1344

4

4

Toro

CI 9013

4

4

PI 215936 x CI 9214

CI 9607

B572A3-47-6-3

4

4

Beaumont

No.

C.O.

7/25

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Crowley

	IB-1	IB-5	K.O.	P.O.	PO
			6/27		
49	13d x BC (Same as 65V42)		tr		
	CI 9622		tr		
	4	4	tr		
50	PI 215936 x CI 9214		tr		
	CI 9666		tr		
	66 Bmt 330		tr		
	4	4	tr		
51	CI 9453-Bbt 50 x		1		
	CI 9187		1		
	Stg 653490		tr	tr	
	4	4			
52	Starbonnet		tr		tr+
	CI 9584		tr		
			tr		
			tr		
	4	4			tr
53	CI 9187-CI 9453		tr		
	x Bbt 50-Rxoro		tr		
	CI 9652		tr		
	Stg 654171		tr		
	3	5			
54	Durf TP-link x Bbt 50		tr		
	CI 9551		tr		
	62 Cr V606		tr		
	4	3	tr		
55	Durf CI 9187 x Bbt 50-		tr		
	Ref.		tr		
	CI 9653		tr		
	Stg 643386		tr		
	4	2			
56	CI 9453-Bbt 50 x		tr		
	CI 9187		tr		tr
	CI 9654		tr		
	Stg 653686		tr		
	4	3			
57			tr		
			1		
			1	tr	tr

Beaumont

N.O. C.O.

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ta	1
ta	ta

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ta	0

Crawley

	IG-1	IB-5	4/20 H.O.	4/20 C.O.	
101	Nato x RR-Boyer CI 9623 64 Cr 5206 4		tr 1 1 1	tr 0 0 0	
102	CI 9214 x CP 231- CI 9122 CI 9598 B575A1-21-1-7-2 4		tr tr tr tr 4	0 0 0 0 0	
103 <i>gold hull</i>	Belle Patna x Dawn CI 9667 66 Bmt 5541-8 earlier than 0 Bluebelle, same as BP1 Vegold		0 tr tr tr	0 0 0 0	
104	CI 9209 Sel x CI 9187/2 CI 9657 Stg 657143 0		0 0 0 0 0	0 0 0 0 0	
105 <i>3/2 run hull</i>	Belle Patna x Dawn CI 9668 66 Bmt 5528 as early as BP + Vegold		tr tr 0 0 0	0 0 0 0 0	
106	Vegold CI 9386 4		tr tr tr tr	0 0 0 0	
107	Bluebelle Sh-Stu Sel. CI 9643 Stg 9544-5 4		0 0 0 0	0 0 0 0	
108	RR/250 Mag x 9I 215936 CI 9661 66 Cr 5218 4		tr 1 tr 1 4	0 0 0 0 0	

Beaumont + Bant. County 7

H.O.	C.O.	7/13/67 H.O.	C.O.	7/14 H.O.	C.O.
tr		tr	0	1	tr
tr		1	0	1	tr
		1	0	1	tr
		1	0	1	tr
tr		tr	tr	1	0
tr		1	0	1	0
		1	0	1	0
		tr	0	tr	0
0		1	0	1	tr
0		1	0	1	tr
		1	0	tr	tr
		tr	0	tr	tr
tr		1	0	tr	0
tr		tr	0	tr	0
		tr	0	tr	0
		tr	0	tr	0
0		tr	0	1	0
0		tr	0	1	0
		tr	0	tr	0
		tr	0	tr	0
tr		1	0	1	0
tr		1	0	1	0
		1	tr	1	0
		1	tr	tr	0
0		1	0	1	0
tr		1	0	1	0
		tr	0	1	0
		tr	0	tr	0
tr		1	0	1	0
tr		1	0	1	0
		1	0	1	0
		1	0	1	0

Crowley

IG-1 IB-5

H.O.

C.O.

109

CI 9209 Sel. x

CI 9187/2

CI 9655

Stg 657056

3 4

CI 9214 x CI 9383

CI 9669

110

4 4-

RR/250 Mag x

RZ/250 Mag

66 Cr 5228

111

2 0

Bluebelle sh-str sel.

CI 9644

Stg 9544-32

112

4 4

Belle Patna

CI 9433

113

4 4

Bluebelle

CI 9544

114

4 4

CI 9209 Sel. x

CI 9187/2

CI 9656

Stg 657023

115

Bluebelle sh-str sel.

Stg 9544-19

116

4 4

phiz

Beaumont Band

Crowley 8

		7/13/67		7/14/67	
H.O.	C.O.	H.O.	C.O.	H.O.	C.O.
tr		tr	0	tr	0
tr		tr	0	tr	0
		tr	0	tr	0
		tr	0	tr	0
tr		tr	0	tr	0
tr		tr	0	1	0
		tr	0	tr	0
		tr	0	tr	0
tr		1	tr	1	0
tr		1	tr	1	0
		1	tr	tr	0
		1	tr	tr	0
tr		tr	0	tr	0
tr		tr	0	tr	0
		tr	0	tr	0
		tr	0	tr	0
tr		1	0	1	1
tr		1	0	1	tr
		1	tr	1	tr
		1	0	1	tr
tr		tr	0	1	0
tr		tr	0	tr	0
		tr	0	tr	0
		tr	0	tr	0
				tr	0
				tr	0
				tr	0
				tr	0
				1	0
				tr	0
				tr	0
				tr	0

Cowley

		NO.	C.O.	
117	C 715 Bull R	tr tr tr tr	tr tr 0 tr	
332				
Gold hull				
333				
straw				
334				
straw hull				
335				
straw hull				
336				
straw hull				
337				
gold hull				
338				
gold hull				
331				
straw				

Exp. 161. Group I

361

362

363

364

365

366

367

368

17/13/67
B.m.

10

No	C.O	P.O			
tu/tu	0				
tu	0				
tu	0				
tu	0				
tu/tu	tu				
tu	tu				
tu	0				
tu	0				
tu/tu	0				
tu	0				
tu	0				
tu	0				
tu/tu	0				
tu	0				
tu	0				
1	0				
tu/tu	0				
tu	0				
tu	0				
tu	0				
tu/tu	0				
tu	0				
tu	0				
tu	0				
tu/tu	0				
tu	tu		tu		
tu	0				
tu	0				
tu/tu	0				
tu	tu				
tu	tu				
tu	tu				

Hydra. Group II Bnt.

			7/13/67	
		11	140	00
311			ta	0
			-ta	0
		7/25	ta	0
			ta	0
312			ta	0
			ta	ta
			ta	0
			ta	ta
313			1+	0
			2	0
			2	0
			3	0
314			1	0
			1	ta
			ta	0
				0
315			ta	0
			ta	0
			ta	0
			ta	0
316			ta	0
			ta	0
			ta	0
			ta	0
317			ta	0
			ta	0
			-ta	0
			ta	0
318			ta	0
			1	0
			ta	0
			1	0

Group III alpha 7/25

B.m.t.

321

HO	CO
ta	0
1	0
ta	0
1	ta

322

ta	0
1	0
ta	0
ta	0

323

ta	0
ta	0
ta	ta
ta	0

324

ta	0
ta	0
ta	0
ta	0

325

ta	0
ta	0
ta	0
ta	0

326

ta	0
ta	0
ta	ta
ta	0

327

ta	ta
1	ta
1	ta
1	ta

328

1	ta
1	1
1	ta
1	ta

-
1
2
-
3
4
-
5
6
-
7
8
-
9
10
-
11
12
-
13
14
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15
16
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17
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21
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23
24
25
26
27
28

5
0
5
5
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5
0
0
0
5
0
12
5
0
5
6
12
12
6
5
5

15
0

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5
5

5
5
0
0
5
12

5
0
2

27	4
28	4
29	4
30	4
31	4
32	12
33	4
34	12
35	0
36	0
37	0
38	0
39	12
40	12
41	12
42	12
43	0
44	4
45	12
46	0
47	0
48	12
49	0
50	12
51	12
52	12
53	4
54	12

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0

0

0

0

0

$\frac{1}{2}$

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4

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0

$\frac{1}{2}$

0

0

0

$\frac{1}{2}$

81 0

82 $\frac{1}{2}$

83 0

84 $\frac{1}{2}$

85 0

86 5

87 $\frac{1}{2}$

88 0

89 5

90 4

91 0

92 $\frac{1}{2}$

93 5

94 4

95 5

96 $\frac{1}{2}$ 97 $\frac{1}{2}$ 98 $\frac{1}{2}$ 99 $\frac{1}{2}$

100 0

101
102

4~
4

103
104

0
0

105
106

4
4

107
108

4
4

109
110

0
4

111
112

4
4

113
114

5
5

116
117

4
4

118
119

4
4

120

4

19 A	Bluebell	1062	2570
2 A	Med. gr.	1012	5
3 A	Long gr.	1011	15
4 A	"	1025	0
5 A	Med. gr.	1009	0
6 A	Long	1017	2
7 A	Mixed gr.	1011	0
8 A	Long gr.	1004	0
9 A	Med gr.	1008	0
10 A	Long gr.	1003	0
11 A	Med gr.	1007	0
12 A	Long	1013	0
13 A	Down	1006	100 1/2
14 A	Med gr.	1010	0
15 A	Long	1005	0
116 A	Bluebell	1021	5 3/10
116	same lower		

1 B	Long gr. (Stems)	1063	270
2 B	"	1015	0
3 B	Down	1006	0
4 B	Long gr. Stem	1014	0
5 B	Med gr.	1008	0
6 B	"	1009	0
7 B	"	1012	7 1/2
8 B	"	1008	0
9 B	"	1007	1
10 B	"	1011	0
11 B	Long gr. Gold	101	10
12 B	"	1024	0
13 B	"	1002	4
14 B	Down?	1003	0
15 B	Bluebell	1022	15
214 B	B.P.?	1004	5

C

301	1012			0
302	1026			0
303	1007			0
304	1009			0
305	1064			0
306	1003			0
307	1001			0
308	1010			0
309	1006			0
310	1010			0
311	1020			0
312	1011			0
313	1016			0
314	1002			10
315	1003			2
316	1013			0

D						
401	1005					0
402	1007					0
403	1010					0
404	1019	Seven Pours				2
405	1014					2
406	1018					0
407	1003					0
408	1004					0
409	1002					9
410	1008					0
411	1001					0
412	1023					0
413	1012					0
414	1009					0
415	1011					0
416	1016					0

Beckmont

		H. O. 7/17	H. O.	C. O.
1	Smooth #4-Galady 40x Calrose CI 9628	0 tr	0 tr tr tr	0 0 0 0
2	R-Z x 250 - Mag. Rogue CI 9628	0 tr	tr tr tr tr	0 0 0 0
3	Nato x 250 - Mag.	tr tr	tr tr tr tr	0 0 0 0
4	Nova 64 CI 9481	1 1	1 1 1 1	0 0 0 0
5	Nova x ARKrose	tr tr	tr tr tr tr	0 0 0 0
6	Zenith CI 7787	0 tr	tr tr tr tr	0 0 0 0
7	Northrose x Gulfrose	tr tr	tr tr tr tr	0 0 0 0
8	Rex-Zen. #8 x Lacrosse CI 9593	tr tr	tr tr tr tr	0 0 0 0

Crowley B. B. B.

HO 7/18 tr tr	HO 8/9 tr tr	C.O. 0 0	8/1 2 2 2 3			
tr tr	tr tr	tr	1 2 2 3			
tr tr	tr tr	tr	1 1 1 1			
1 1	1 1	tr	1 2 2 1			
tr 1	tr tr	0	3 2 2 2			
tr tr	tr tr	tr	1 2 2 2			
tr tr	tr tr	tr	1 2 2 2			
tr tr	tr tr	tr	1 1 1 1			

9	Nato CI 8998	t_n t_n	t_n t_n t_n t_n	t_n t_n 0 t_n
10	Gulfrose x PI 215936	t_n t_n	t_n t_n t_n t_n	0 0 0 0
11	(R-2X 250-Mag.) x Rec. B-Nato <i>gold bird</i>	t_n t_n	t_n t_n t_n t_n	0 0 0 t_n
12	Saturn CI 9540	1 1	t_n t_n 1 t_n	0 0 0 0
13	Gulfrose x PI 215936 CI 9662	t_n t_n	t_n t_n t_n t_n	0 0 0 0
14	Novax x Gulfrose CI 9633	t_n t_n	t_n t_n t_n t_n	0 0 0 0
15	Lac. - 5426A x CI 9198	t_n t_n	t_n t_n 1 t_n	0 0 0 0
16	13d x PI 215936 (Bulk Hybrid)	t_n t_n	t_n t_n t_n t_n	0 0 0 0

Monday

19

	H.O	C.O				
tu tu	8/9 tu tu	tu	8/1 2+ 2 3 3			
tu tu	tu tu	tu	1 1 1 1			
tu tu	tu tu	tu	2 2 2 2			
tu 1	tu tu	tu tu	1 2 2 2			
tu tu	tu tu	0	5 5 5 5			
tu tu	tu tu	tu	1 2 2 1			
tu tu	tu tu	tu	4 4 4 4			
tu tu	tu tu	tu	3+ 2 4 3			

Pecurrent

		HO. 7/30	HO. 8/1	Trail
21	R-D x R-Z CI 9483	tr tr tr tr	tr tr tr tr	14 2 2 2
22	PI 215936 x CI 9214 CI 9631	tr tr tr tr	tr tr tr tr	1 1 1 14
23	CI 9453 - CI 9187 x BBt. 50	tr tr tr tr	tr tr tr tr	2 2 2 2
24	CI 9453 - CI 9187 x BBt. 50 CI 9647	tr tr tr tr	tr tr tr tr	2 2 2 2
25	Dawn CI 9534	tr tr tr tr	tr tr tr tr	1 1 1 1
26	PI 215936 x CI 9214 CI 9663	tr tr tr tr	tr tr tr tr	3 1 1 2
27	1961 BI 79 (Rec. - Lac.) x 136 - (1961 - 617)	tr tr tr tr	tr tr tr tr	3 1 24 1
28	PI 215936 x CI 9214 CI 9664	tr tr tr tr	tr tr tr tr	1 1 1 14

Crawley

C.O.	H.O.	H.O.	C.O.			
8/8	8/8	8/7				
1	1	tr	tr			
1	2	tr	0			
1	1	tr	0			
1	1	tr	tr			
0	tr	tr	0			
0	tr	tr	0			
tr	tr	tr	0			
0	tr	tr	0			
tr	1	tr	tr			
1	1	tr	tr			
1	1	tr	tr			
1	1	tr	tr			
tr	1	tr	0			
tr	1	tr	0			
1	1	tr	0			
1	1	tr	tr			
tr	tr	tr	tr			
tr	tr	tr	tr			
tr	tr	tr	tr			
tr	tr	tr	tr			
0	tr	tr	0			
tr	1	tr	0			
0	tr	tr	0			
tr	tr	tr	0			
1	1	1	tr			
1	1	tr	tr			
1	1	tr	tr			
1	1	tr	tr			
tr	tr	tr	0			
0	tr	tr	0			
tr	tr	tr	0			
tr	tr	tr	0			

Amel.

		H/O. 7/30	H/O. 8/1	S/m. 8/1
29	CI 9453-CI 9197 x Bbt. 50 CI 9648	tn tn tn tn	tn tn tn tn	1 2 1 2
30	Do CI 9637	tn tn tn tn	tn 1 tn tn	1 2 3 3
31	13d x '61 B1-186	tn tn tn tn	tn tn tn tn	1 1 1 1
32	PI 215936 x CI 9214	tn tn tn tn	tn tn tn tn	1 1 2 2
33	CI 9453-CI 9197 x Bbt. 50	tn tn tn tn	tn tn tn tn	1 2 2 2
34	R-7689 x (TP x R-SBR) CI 9187	tn 1 tn tn	tn 1 tn tn	1 2 2 2
35	CI 9209 sc1.-CI 9187 x B50-Revote	tn tn tn tn	tn tn tn tn	1 2 2 2
36	Off-cross from C/HO	tn tn tn tn	tn tn tn tn	1 2 2 2

C.O.	H/O	H/O	C.O.		
tr	1	tr	0		
1	1	tr	tr		
tr	1	tr	tr		
1	1	tr	tr		
1	1	tr	0		
1	1	tr	0		
tr	tr	tr	tr		
tr	1	tr	tr		
0	tr	tr	0		
tr	tr	tr	0		
tr	tr	tr	0		
tr	tr	tr	0		
0	tr	tr	0		
0	tr	tr	0		
tr	tr	tr	0		
tr	tr	tr	0		
1	tr	tr	0		
1	tr	tr	0		
1	1	tr	tr		
tr	1	tr	tr		
tr	tr	tr	0		
1	tr	tr	tr		
1	tr	tr	tr		
0	1	tr	tr		
0	1	tr	0		
tr	1	tr	tr		
tr	tr	tr	tr		
tr	tr	tr	0		
1	tr	tr	0		
tr	tr	tr	0		
tr	tr	tr	0		

		K.O.	CO.	Sten.
41	PI 215936 x CI 9214 CI 9612	8/8 ta ta ta ta	ta ta ta ta	1 1 1 1
42	DO.	ta ta ta ta	O ta ta O	1 1 1 1
43	DO. CI 9665	ta ta ta ta	ta ta ta ta	1 1 1 1
44	Bluebonnet 50 CI 8990	1 1 1 1	ta 1 1 1	1 1 1 1
45	CI 9453-Bbt. 50 x CI 9187	ta ta 1 ta	ta ta ta ta	1 1 1 1
46	Taichung Native No. 1	ta ta ta ta	O O O O	1 2 1 1
47	Toro CI 9013	ta ta ta ta	O O ta ta	1 1 1 1
48	PI 215936 x CI 9214 CI. 9607	ta ta ta ta	ta ta ta ta	1 1 1 1

[illegible]

		N.O.	C.O.	Sten.
49	131 x 4 II-8-14 (B.C. Rex ² -82)	1	0	1
		1	0	1
		tr	0	1
		tr	0	1
50	PI 215936 x CI 9214 CI 9666	tr	0	1
		tr	0	1
		tr	0	1
		tr	0	1
51	CI 9453-Bbt.50 x CI 9187	tr	0	2
		tr	tr	1
		tr	tr	1+
		tr	tr	1
52	Starbonnet CI 9584	tr	0	2
		tr	0	2
		1	tr	2
		tr	tr	1
53	CI 9187-CI 9453 x B.50-Rexo. CI 9652	tr	1	2
		tr	1	2
		tr	1	1
		tr	1	1
54	DWf. TP.-UAK. x Bbt.50 CI 9551	tr	0	1
		tr	0	1
		tr	0	1
		tr	0	1
55	CI 9453-CI 9187 x B.50-Rexo.	tr	tr	1
		tr	1	1
		tr	tr	1
		tr	tr	1
56	CI 9453-Bbt.50 x CI 9187 CI 9654	tr	0	1
		tr	tr	1
		tr	tr	1
		tr	tr	1

Beaumont

		H.O 7/15	HO 7/23	P.O
101	Natoy RR-Bozu CI 9623	1 1	— — —	— — —
102	Belle Patna x Dawn	tn tn	tn tn tn tn	tn tn tn O
103	Belle Patna x Dawn CI 9667	tn tn	tn tn tn tn	tn tn tn tn
104	CI 9209 sel. x CI 9187/2 CI 9657	tn tn	tn tn tn tn	tn tn O O
105	Belle Patna x Dawn	tn tn	tn tn tn tn	tn tn tn tn
106	Vegold CI 9386	tn tn	tn 1 1 1	O O tn O
107	Vegold x CI 9556	tn tn	tn tn tn tn	O O O tn
108	Natoy F1 x (R-R x 250-Mag.)	1 1	1 1 1 1	O tn tn

Cromley

H.O.
7/18
1tr
trtr
trtr
trtr
trtr
trtr
trtr
tr

		H. O.	H. O.	P. O.
109	Belle Patna x CI 9187	tn tn	tn tn tn tn	tn tn tn tn
110	CI 9214 x CI 9383 CI 9669	tn tn	tn tn tn tn	0 0 0 0
111	RR/250-Mag. x RZ/250 Mag. CI 9671	tn tn	tn tn tn tn	tn tn tn tn
112	Belle Patna x CI 9187	tn tn	tn tn tn tn	0 0 0 0
113	Belle Patna CI 9433	tn tn	tn tn tn tn	tn tn tn tn
114	Bluebelle CI 9544	tn tn	tn tn tn tn	0 0 0 tn
115	RR/250-Mag. x RZ/250-Mag.	tn tn	tn tn tn tn	tn tn tn tn
116	Belle Patna x Dawn	tn tn	tn tn tn tn	0 0 0 0

1968 INT'L BLAST NURSERY

ENT #	C.I. #	VARIETY OR SELECTION	Frank I		
			8/29/68	10/3/68	10/3/68
1	9416	GULFROSE	5	0	2
2	7787	ZENITH	5	0	2
3	1561-1	CALORO	6	90	90
4	8970-5	SHA-TIAO-TSAO	5	90	98
5	180061	DULAR	4	0	0
6	201902	NP-125	4	0	0
7	280683	USEN	4	0	0
8	280678	KANTO 51	4	0	0
9	5309	(NO NAME)	4	0	0
10	8998	NATO	5	5	5
11	8985	LACROSSE	5	0	1
12	9540	SATURN	4	0	2
13	9481	NOVA 66	4	10	5
14	9433	BELLE PATNA	4	20	15
15	9544	BLUEBELLE	4	5	7
16	8993	CENTURY PATNA 231	4	-	5
17	9584	STAR BONNET	5	-	-
18	8990	BLUE BONNET 50	4	-	-
19	9534	DAWN	0	-	0
20	1344	FORTUNA	5	-	-

ENT.	C.I. #	VARIETY			
21	9668	BELLE PATNA x DAWN	3	0	0
22	9667	BELLE PATNA x DAWN	6	0	0
23		GULFROSE x PI 215936	4	0	0
24		Bbt 50/2 x GULFROSE	5	0	5
25		Bbt 50/2 x GULFROSE	5	0	5
26		Bbt 50/2 x GULFROSE	5	0	2
27		PI 215936 x LACROSSE	4	0	20
28		PI 215936 x CI 9214	4	0	0
29		"	5	0	0
30		"	5	0	5
31		"	4	0	0
32		"	4	0	0
33		"	5	0	0
34		"	5	0	0
35		BELLE PATNA x DAEGY	0	0	0
36		BELLE PATNA x DAWN	0	0	0
37		"	0	2	1
38		"	0	0	0
39		"	0	0	0
40		"	0	0	2

ENT.	C.I. #	VARIETY			
41		NATO x 250 MAG	5	0	0
42		RR-250 M x RZ-250 M	5	10	0
43		RZ-250 M x REC 13 - NATO	3	0	0
44		NATO x F ₁ RR-250 MAG	3	10	0
45		C/HO OFF-CROSS	4	-	-
46		13d x PI 215936	5	-	-
47		13d x 61 BL 186	0	-	-
48		61 BL 98 x 13d	4	0	2
49		C/HO x RR-250 M	3	10	0
50		RR-250 M x R-PRLF 7/8 RR3	3	0	0
51		OFF-CROSS GULF ROSE	4	0	0
52		RZ #8 x NATO	3	2	5
53		250 M x PI 215936	3	0	0
54		RZ-250 M x REC 13 N	3	0	0
55		N-250 M x SATURN	4	0	0
56		SS NATO x 9460	3	0	0
57		13d x LACROSSE	4	0	0
58		"	4	0	0
59		61 BL 78 (REX x LAC) x 13d	4	0	0
60		13d/C 554 x C/HO 12	0	0	0

ENT.	C.I. #	VARIETY		
61		NOVA x ARKROSE	5	10
62		NOVA 66 x PALMYRA	4	15
63		LAC-S426A x CI 9198	4	0
64		NORTHROSE x ZENITH	3	0
65		NORTHROSE x GULFROSE	3	0
66		"	3	0
67		NORTHROSE - NATO x GULFROSE	3	0
68		NORTHROSE x PI 215936	5+	0
69		CI 9453 - CI 9187 x BBT 50	4	-
70	9647	"	4	-
71		"	4	-
72		CI 9453 - BBT 50 x C.I. 9187	4	-
73	9637	"	4	-
74	9648	"	4	-
75		C.I. 9453 - C.I. 9187 x BBT 50 - Rex	4	-
76	9654	C.I. 9453 - BBT 50 x C.I. 9187	4	-
77	9652	C.I. 9187 - CI 9453 x BBT 50 - Rex	4	-
78		CI 9209 SEL - CI 9187 x BBT 50 - Rex	3	-
79	9657	CI 9209 SEL x CI 9187/2	80	0
80		NEGOLD x CI 9556	5	0

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Beaumont

1969 UNIFORM YIELD NURSERY

E ₄	C.I.#	VARIETY	H.O. 7/14	HO	CO
1	9675	SMOOTH #4-CALADY 40 x CALROSE	tr	tr	0
2	9628	R-Z x 250-MAG. ROGUE	tr	tr	0
3 ^{2/}		SS NATO x RZ 250 MAG.	tr	tr	0
4	9481	NOVA 66	1	1	0
5 ^{3/}		NOVA 66/2 x PALMYRA	tr	tr	0
6	7787	ZENITH	tr	tr	0
7 ^{3/}		NORTHROSE x NOVA 66	tr	tr	0
8	9593	REX.-ZEN. #8 x LACROSSE	tr	tr	0
11 ^{1/}	NEW ENTRY FROM BEAUMONT				
21 ^{2/}	NEW ENTRY FROM CROWLEY				
31 ^{3/}	NEW ENTRY FROM STUTTGART				

Crowley 8/5/64

31

7/17
H/O
tr

NO. CO. L. S.

1

tr

1

tr

tr

tr

1

tr

1

tr

tr

tr

tr

tr

tr

1

tr

1

1

tr

tr

1

1969 UNIFORM YIELD NURSERY

18

Beaumont

No.	C.I.#	VARIETY	HO.	HO	CO.
9	8998	NATO	tr	tr	0
10	9685	GULFROSE x PI 215936	tr	tr	0
11	9677	(R-Z x 250-MAG) x REC. 13-NATO	tr	tr	0
12	9540	SATURN	tr	1	0
13	9662	GULFROSE x PI 215936	tr	tr	0
14	9633	NOVAX GULFROSE	tr	tr	0
15 ³¹		NORTHROSE - NATO x GULFROSE	tr	tr	0
16	9678	13d x PI 215936 (BULK HYBRID)	tr	tr	0
31	STUTTGART				

Cronley
7/17 8/5/69

NO	NO	C.O	L.O			
tr	1	1	1			
tr		tr	1			
tr	tr		1			
tr	tr		2			
tr			2			
tr	2	2	1			
tr			1			
tr	tr		tr			

1969 UNIFORM YIELD NURSERY

Be amount					
No.	C.I.#	VARIETY	No.	P.O.	L.S.
			8/7/69		
21	9483	R-D x R-Z	1	tn	
22	9631	PI 215936 x CF 9214	tn		
23	9694	CI 9453-CI 9187 x BBT. 50	tn	tn	
24	9647	CI 9453-CI 9187 x BBT. 50	tn	tn	
25	9534	DAWN	tn	tn	1
26	9663	PI 215936 x CF 9214	tn		
27	9679	1961 BL 78 (REX-LAC) x 13d (1961-217)	tn		tn
28	9664	PI 215936 x CF 9214	tn		

33

1969 UNIFORM YIELD NURSERY

88

ENT.	C.I.#	VARIETY	HO	CO	L.S.
29	31	CI 9402 x DAWN	tn		
30	31	CI 9556 x CI 9402	tn	tn	tn
31	9680	13d x '61 BL-186	tn	tn	
32	9686	PI 215936 x CI 9214	tn		
33	9695	CI 9453 - CI 9187 x BBT. 50	tn		
34	9187	R-7689 x (TP x R-SBR)	tn	tn	
35	31	CI 9187 DWF. x BBT. 50 - REXO.	tn		
36	21	RZ-RZ x 13d	tn	tn	1
2	CROWLEY				
3	STUTTGART				

Cromley

110. C.O.	1 D.
8/15/69	
0	tr

tr

tr

tr

tr

tr

tr

V

1969 UNIFORM YIELD NURSERY

Beaumont

No.	C.I.#	VARIETY	1/6	C.O.	L.S
41	11	IR-8	8/14	tn	
42	9687	PI 215936 x CF 9214	tn		
43	9665	PI 215936 x CF 9214	tn		
44	8990	BLUEBONNET 50	1	tn	
45	31	CI 9187-CI 9453 x BBT.50-REXO.	2	1	
46		TAICHUNG NATIVE No. 1	tn		
47	9013	TORO	1	tn	
48	9607	PI 215936 x CF 9214	tn	tn	
1	BEAUMONT				
3	STUTTGART				

Crawley

No	PO	L.S
0	8/5/69	0
0	0	0

tn

tn

tn

tn

tn

tn

tn

1969 UNIFORM YIELD NURSERY

68

ENT.	C.I. #	VARIETY	H.O	C.O	L. >
49	31	SS 7010 x 13d- Ni 4700	8/14 tn	tn	
50	31	CI 9453-Bbt.50 x CI 9187	tn	tn	
51	9698	CI 9453-Bbt.50 x CI 9187	1	tn	tn
52	9584	STAR BONNET	1	tn	1
53	31	CI 9187 DWF. X Bbt.50 - REXO.	1		
54	9551	DWF. TP-UNK. X Bbt.50	1	tn	1
55	9699	CI 9453-CI 9187 x Bbt.50-REXO.	1		
56	9654	CI 9453-Bbt.50 x CI 9187	1		
2/ CROWLEY					
3/ STOTTGART					

Cromley

HO. C.O. L.S.
8/5/69t₂t₂t₂t₂t₂t₂t₂t₂

1969 UNIFORM YIELD NURSERY

Beaumont

ENT.	C.I.#	VARIETY	H.O. 7/14	H.O. 7/22	CG
101	9623	NATO x RR-BOZU	tn	tn	0
102	✓	BELLE PATNA x DAWN	tn	tn	tn
103	✓	BELLE PATNA x DAWN	tn	tn	0
104	3/	NOVA 66/2 x PALMYRA	tn	1	0
105	✓	BELLE PATNA x DAWN	tn	tn	0
106	3/	NORTHROSE x PALMYRA	tn	1	tn
107	9700	VEGOLD x CI9556	tn	tn	tn
108	9683	NATO/F ₁ x (R-R x 250-MAG)	tn	1	tn
1	BEAUMONT				
3	STUTTGART				

Crawley

37

7/17
40
tr

tr

tr

tr

tr

tr

tr

tr

1969 UNIFORM YIELD NURSERY

ENT.	C.I. #	VARIETY	H. D. 7/14	1/6 7/29	C.D.
109	9701	BELLE PATNA X CF 9187	tn	1	0
110	9669	CI 9214 x CI 9383	tn	tn	0
111	9671	RR/250-MAG. X RZ/250-MAG.	tn	2	tn
112	9702	BELLE PATNA X CI 9187	tn	tn	0
113	9433	BELLE PATNA	tn	1	tn
114	9544	BLUEBELLE	tn	tn	0
115 2/		RR x 57 F1 6067 (RR BOZUX 132848)	tn	1	tn
116 1/		BELLE PATNA X DAWN	tn	tn	tn
1/ NEW ENTRY FROM BEAUMONT					
2/ NEW ENTRY FROM CROWLEY					
3/ NEW ENTRY FROM STUTTGART					

110
tr

tr

tr

tr

tr

tr

tr

7/20/20	1920-1921	1920	1921	1922
7/21/20	1921-1922	1921	1922	1923
7/22/20	1922-1923	1922	1923	1924
7/23/20	1923-1924	1923	1924	1925
7/24/20	1924-1925	1924	1925	1926
7/25/20	1925-1926	1925	1926	1927
7/26/20	1926-1927	1926	1927	1928
7/27/20	1927-1928	1927	1928	1929
7/28/20	1928-1929	1928	1929	1930
7/29/20	1929-1930	1929	1930	1931
7/30/20	1930-1931	1930	1931	1932
7/31/20	1931-1932	1931	1932	1933
8/1/20	1932-1933	1932	1933	1934
8/2/20	1933-1934	1933	1934	1935
8/3/20	1934-1935	1934	1935	1936
8/4/20	1935-1936	1935	1936	1937
8/5/20	1936-1937	1936	1937	1938
8/6/20	1937-1938	1937	1938	1939
8/7/20	1938-1939	1938	1939	1940
8/8/20	1939-1940	1939	1940	1941
8/9/20	1940-1941	1940	1941	1942
8/10/20	1941-1942	1941	1942	1943
8/11/20	1942-1943	1942	1943	1944
8/12/20	1943-1944	1943	1944	1945
8/13/20	1944-1945	1944	1945	1946
8/14/20	1945-1946	1945	1946	1947
8/15/20	1946-1947	1946	1947	1948
8/16/20	1947-1948	1947	1948	1949
8/17/20	1948-1949	1948	1949	1950
8/18/20	1949-1950	1949	1950	1951
8/19/20	1950-1951	1950	1951	1952
8/20/20	1951-1952	1951	1952	1953
8/21/20	1952-1953	1952	1953	1954
8/22/20	1953-1954	1953	1954	1955
8/23/20	1954-1955	1954	1955	1956
8/24/20	1955-1956	1955	1956	1957
8/25/20	1956-1957	1956	1957	1958
8/26/20	1957-1958	1957	1958	1959
8/27/20	1958-1959	1958	1959	1960
8/28/20	1959-1960	1959	1960	1961
8/29/20	1960-1961	1960	1961	1962
8/30/20	1961-1962	1961	1962	1963
8/31/20	1962-1963	1962	1963	1964

1969 INTERNATIONAL BLAST NURSERY

ENT	C ^{or} # ^{or} #	VARIETY	Crowley 8/29
1	9416	GULFROSE	0
2	7787	ZENITH	0
3	1561-1	CALORD	1
4	8970-S	SHATIAO-TSAG	1
5	180061	DULAR	0
6	201902	NP-12.5	0
7	280683	USEN	0
8	280678	KANTO 51	0
9	5309	(NO NAME)	0
10	8998	NATO	1/2
11	8985	LACROSSE	1/2
12	9540	SATURN	1/2
13	9481	NOVA 66	0
14	9433	BELLE PATNA	0
15	9544	BLUEBELLE	0
16	8993	CENTURY PATNA 231	0
17	9584	STAR BONNET	0
18	8990	BLUE BONNET 30	0
19	9534	DAWN	0
20	1344	FORTUNA	0

1969 BLAST NURSERY

E ₄	C.I. or P.L. #	VARIETY			
21	9703	SS NATO x RZ 250 MAG.			0
22	9628	RZ x 250-MAG.			4 ₂
23		RZ x 250-MAG.			0
24		RZ 250 M x REC 13N			0
25		SS NATO x CI 9460			0
26		250 M x 215936			0
27		SATURN x 250 M-216936			0
28		61 BL 78 x 13d			0
29		RZ-RZ x 13d			0
30		13d x 61 BL 186			0
31		DAWN SEL.			0
32		DAWN x RIDGE			0
33		LOT 7010 x 13d-Ni 4700			0
34		13d/C554 x C/HO 12			0
35		RR 250 M			0
36		RR 250 M x 9482			0
37		RR 250 M SEL.			0
38		RR 250 M x RZ-RZ			0
39		BLUEBELLE SEL			0
40		RR 250 M x RPLF- 7/8-RR			0

1969 BLAST NURSERY

ENT.	CI. or P.L. #	VARIETY		
241	9688	BELLE PATNA x DAWN		0
242	9667	Do.		0
243	9689	Do.		0
244	9690	Do.		0
245		Do.		0
246		Do.		0
247	9686	GULFROSE x PI 215936		0
248	9662	Do.		0
249	9631	PI 215936 x CI 9214		0
350	9663	Do.		0
351	9664	Do.		0
352	9686	Do.		0
353	9687	Do.		0
354	9665	Do.		0
355	9666	Do.		0
356		Bbt 50/2 x GULFROSE		0
357		Do.		0
358		Do.		1w
359		DAWN x CI 9570		0
460		DAWN x CI 9572		0

1969 BLAST NURSERY

E ^{EN}	+ P. for C.I. #	VARIETY			
2	61	CI9209SEL-CI9210SEL x CI9408			0
2	62	NORTHROSE x PI215936			0
2	63	NORTHROSE x ZENITH			1
2	64	9692 NORTHROSE x GULFROSE	wt.		1
2	65	Do.	wt.		0
2	66	NORTHROSE-NATO x GULFROSE	wt.		0
2	67	9713 Do.	wt.		0
2	68	9633 NOVA x GULFROSE	wt.		0
2	69	9712 NORTHROSE x NOVA 66	wt.		0
3	70	NOVA 66/2 x PALMYRA	wt.		0
2	71	LAC-5426A x CI9198			0
3	72	CI9453 x CI9187			0
2	73	9694 CI9453-CI9187 x Bbt.50			0
3	74	9695 Do.			0
2	75	9699 CI9453-CI9187 x B.50-REXO.			0
2	76	9654 CI9453-Bbt.50 x CI9187			0
2	77	9698 Do.			0
2	78	CI9402 x DAWN			0
2	79	9714 9209SEL-9187 x B.50-REXO.			0
2	80	Bbt. x PI 184675			0

1	9675	Smooth #4 - Caledy 40 x Colene	
2	9628	R-Z x 250 - Mag. Rogue	
3	9703	SS Nato x R Z 250 Mag.	✓
4	9481	Nova 66	✓
5	9804	Nova 66/2 x Palmyra	✓
6	7787	Zenith No	
7		Northnose x Nova 66	
8	9593	Ref. - Zen. # 8 x Lac.	
9	8998	Nato	✓
10	9685	Gulfrose x P# 215936	✓
11	9677	(R-Z x 250-Mag.) x Rec. 13 - Nato	✓
12	9540	Saturn	✓
13	9662	Gulfrose x P# 215936	
14	9633	Nova x Gulfrose	✓
15	9806	Northnose - Nato x Gulfrose	✓
16	9678	13d x P# 215936 (Bk Hybrid)	✓

7/24/70

H.O. C.O.

tr

tr

tr tr

1+

tr

tr

tr tr

tr

tr tr

tr

1

1+

1

tr tr

tr

tr

21	9483	R-D x R-Z	Dillon?	
22	9631	PI 215936 x CI 9214		✓
23	9694	CI 9453 - CI 9187 x B.50		
24	9647	Do.		
25	9534	Dawn		✓
26	9663	PI 215936 x CI 9214		
27	9679	1961 BL 78 (Rep. - Dec.) x 13d (1961-217)		
28	9664	PI 215936 x CI 9214		
29		CI 9402 x Dawn		
30		CI 9556 x CI 9402		
31	9680	13d x '61 BL-186		✓
32	9686	PI 215936 x CI 9214		
33	9695	CI 9453 - CI 9187 x B.50		✓
34	9187	R-7689 x (TP x R-SBR)		✓
35	9716	CI 9187 Dwarf. x B.50 - Rep.		
36		RZ - RZ x 13d		

NO	CO	NO	CO			
		10/11/70				
tr		1	tr			
tr		tr	tr			
tr		tr				
tr		tr	tr			
tr	tr	tr	1			
tr		1	2			
tr		1	1			
1		1	tr			
tr		1	1			
tr		1	2			
tr	tr	tr	tr			
tr		1	1			
tr		tr	tr			
tr	tr	tr	1			
tr	tr	tr	tr			
tr	tr	tr	tr			

2	41	IR-8		
2	42	9687 PF 215936 x CI 9214	✓	
2	43	9665 Do.	✓	
2	44	8990 Bluebonnet 50		
2	45	9717 CI 9187-CI 9453 x B.50-Rep.	✓	
2	46	T(N)1 PF 271672	✓	
2	47	9013 Joro		
2	48	9607 PF 215936 x CI 9214		
2	49	9705 SS 7010 x 13d - Ni 4700	✓	
2	50	9812 CI 9453-B.50 x CI 9187	✓	
2	51	9698 Do.	✓	
2	52	9584 Starbonnet	✓	
2	53	9719 CI 9187 Dwf. x B.50-Rep.	✓	
2	54	9551 Dwf. TP-Unk. x B.50	✓	
2	55	9699 CI 9453-CI 9187 x B.50-Rep.		
2	56	9654 CI 9453 - B.50 x CI 9187	✓	

N.O.	CD					
10/11	170					

tr						
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tr	tr					
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2						
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tr	tr					
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tr						
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tr						
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2	101	9623	Nato x RR-Boys	✓
2	102	9830	Belle Patna x Dawn	✓
2	103	9708	Do.	✓
2	104		Nova 66/2 x Palmyra	
2	105	9831	Belle Patna x Dawn	✓
2	106	9721	Northrose x Palmyra	✓
2	107	9700	Vegold x CF 9556	
2	108	9683	Nato/F1 x (R-R x 250-mag.)	✓
2	109	9701	Belle Patna x CF 9189	✓
2	110	9669	CF 9214 x CF 9383	
2	111	9671	RR/250-mag. x RZ/250-mag.	
2	112	9702	Belle Patna x CF 9187	
2	113	9433	Belle Patna	✓
2	114	9544	Bluebelle	✓
2	115		RR x 57 F1 6067 (RR Boys x 132848)	
2	116	9710	Belle Patna x Dawn	✓

2/24/70

47

H.O. C.O.

1

tr tr

tr

1 1

tr 1

1

tr tr

1 tr

tr tr

tr

tr

tr tr

tr 1

tr

tr

1 1

1967 Nur. Notes 1

7530-274-5494
FEDERAL SUPPLY SERVICE

(GPO)

1967

Book #2

Breeding Nursery Notes

X, Blt 50 x (Hylb Mix x Red CP231)

Rows 8087-8109

Contains some nice plant types with good lfts;
the quality is a question mark!

Complete

(Hylb Mix x Red CP231) x (X, CP231 x Blt 50)

Rows 8111-8120

X, Blt 50 x (X, CP231 x Blt 50)

Waxy CP231 x Bldt. 50

Rows 8143-8152

Waxy Zenith x Nato

Rows 8154-8173

Some good looking plants, shorter and stouter than Nato, but somewhat later. Possibly very lodging resistant; mostly common but a few glutinous. Both types should be tested further. Relatively homogeneous for observable character. Made y/p & bulked a few. Make sure some glutinous are tested in 1968. May have best potential for glutinous variety if such is ever needed. All smooth.

Complete

Bolt. 50 x Dima

Rows 8175 - 8194

Dwarf Mutation from 65-4718

Rows 8195 - 8196

Very short typical dwarf. Of academic interest
only.

Complete

Belle Patra x P.I. 184675

Rows 8199 - 8415

Some beautiful long grains, some very long. Good plant types present. Includes early to very early plants and some quite short, but also some tall. Gelatinization and protein characteristics are of interest with this material. Made p/p & bulked a few rows.

Also includes some very bold big grains and some gold hulls; from where? The left plants look like what one would expect from this cross but not the right.

Complete!

(Blk 50 x HD 341) x (P.I. 215936 x C.I. 9214)

Rows 8419 - 8438

All good plant types, similar to Dawn, but somewhat shorter; all nice gold lefts. About Dawn maturity. Most panicles seem fuller and have less sterility than adjacent Dawn checks. Disease and quality aspects of this material unknown. Leaves quite green and neat at maturity.

Made p/p selections and bulked best rows. Include some in 1968 SNPs. All rows are relatively uniform for all visible traits.

Complete

CP 231 X C.I. 8970

Rows 8441-8459

Rel. good plant types and some nice lefts; some relatively short by Dawn and about some maturity. Discolor and quality a question mark. Made 1/2 sel. and bulked a couple of rows which were quite uniform. Perhaps include these 2 bulks in SNPs?

Complete

(CP 231 X P.I. 184812) X (P.I. 215936 X C.I. 9214)

Rows 8461-8475

Nothing outstanding. About standard ht. and Dawn maturity. Plant type OK but panicles not very full and quite a bit of sterility. Both straw & gold. Made a few 1/2 selections. No bulks. Lefts generally too thick. Quality a question.

Complete

[(CP23 $\frac{1}{2}$ x Bst) $\frac{1}{2}$ x P.I. 215936] x (P.I. 215936 x C.I. 9214)

Rows 8477-8490

Includes some short plants with good to excellent plant types. Panicles rather poor with quite a bit of sterility. Made a few p/p selections and bulked one row for quality tests.

Complete

(Bst 50 x H0341) x OS-57

Rows 8493-8521

Still much segregation for many characters in this material. Many lvs are too bold. Plant type generally upright but stems often like OS-57 with a tendency to dry back. However some good short plant types present. Variable lvs. Made p/p sels. and bulked a couple of rows for analysis.

Complete

813-25 x T(N)1

Rows 8523-8545

Very upright plants with narrow, upright leaves.
Generally much sterility with many panicles remaining
upright like with straight head. Not much promise.
Made a few p/p selections.

Complete

(P.I. 215936 x C.I. 9214) x T(N)1

Rows 8548-8563

Almost totally inferior in respect to any
desired traits. P/p from one row only!

Complete

Dawn x T(N)1

Rows 8566-8639

All very poor material. Much sterility and generally very poor grains, both right and left. Much deformed grain. Saved a few p/p from several rows.

Complete

Bluebell x 813-25

Rows 8642-8810

Many nice lvs but most rows still strongly segregating for lt. and maturity. Generally very upright plants with dark green narrow leaves that dry lanky at maturity. Most panicles appear small with much sterility.

Made p/p selections. No rows uniform enough to bulk.

Complete

Bluebelle x T(N)1

Rows 8812-8832

All extremely poor. Discarded all.

Complete

Bluebelle/2 x T(N)1

Rows 8834-8987

Mainly poor. Left very scarce. Made p/p
selections from a number of rows.

B505/2 x Siged's

Rows 8989-8999

Overall rather poor. Plants don't look hardy and panicles are mostly shaggy with much sterility. Made p/p selections from a few rows. Much segregation yet.

Complete

C.I. 9300/2 x B505

Rows 9002-9048

Not bad looking plant types. All gold lots, with grain sometimes too thick. Generally a lot of sterility present. Made p/p selection from a few rows. Don't know what this cross really has to offer. Bulked a couple of rows for quality only.

Complete

C.I. 9300/2 x (CP231 x SLO-17)

Rows 9050-9073

Good plant types with some good lfts.
Generally a lot of sterility. Made p/p selections.

Complete

B572/2 x 813-25

Rows 9074-9088

Some good looking plant types here with
possibly good lfts. Often too much sterility.
Disease and quality traits unknown. Made p/p
selection and bulked a row or two.

Complete

B572/2 x Sigadis

Rows 9090-9092

Only a few rows and all generally poor from several standpoints. Selected p/p from one row.

B589/2 x T(N)1

Rows 9094-9124

Some excellent plant types in this material. The lvs are often too small. Some roots present. Quality should be of interest. Made p/p selections and bunched several rows.

(CP231 x SLO-17) x 81B-25

Rows 9125-9135

Some short, upright plants. Lvs often too narrow and panicles small with sterility.

Made p/p selection and bulked one row for quality.

Complete

B505 x 81B-25

Rows 9136-9142

Just a few rows. Plants tend to be somewhat spindly. Generally good gold lvs. Quite a bit of sterility. Made p/p sel. and bulked one row for quality.

Complete

B572/2 X T(N)1

Rows 9143-9178

Contains some good plants but also many wild ones. Extreme sterility on many panicles. Panicles often distorted. Many lots but mostly poor ones. Made a few p/p selections and bulked one row for quality.

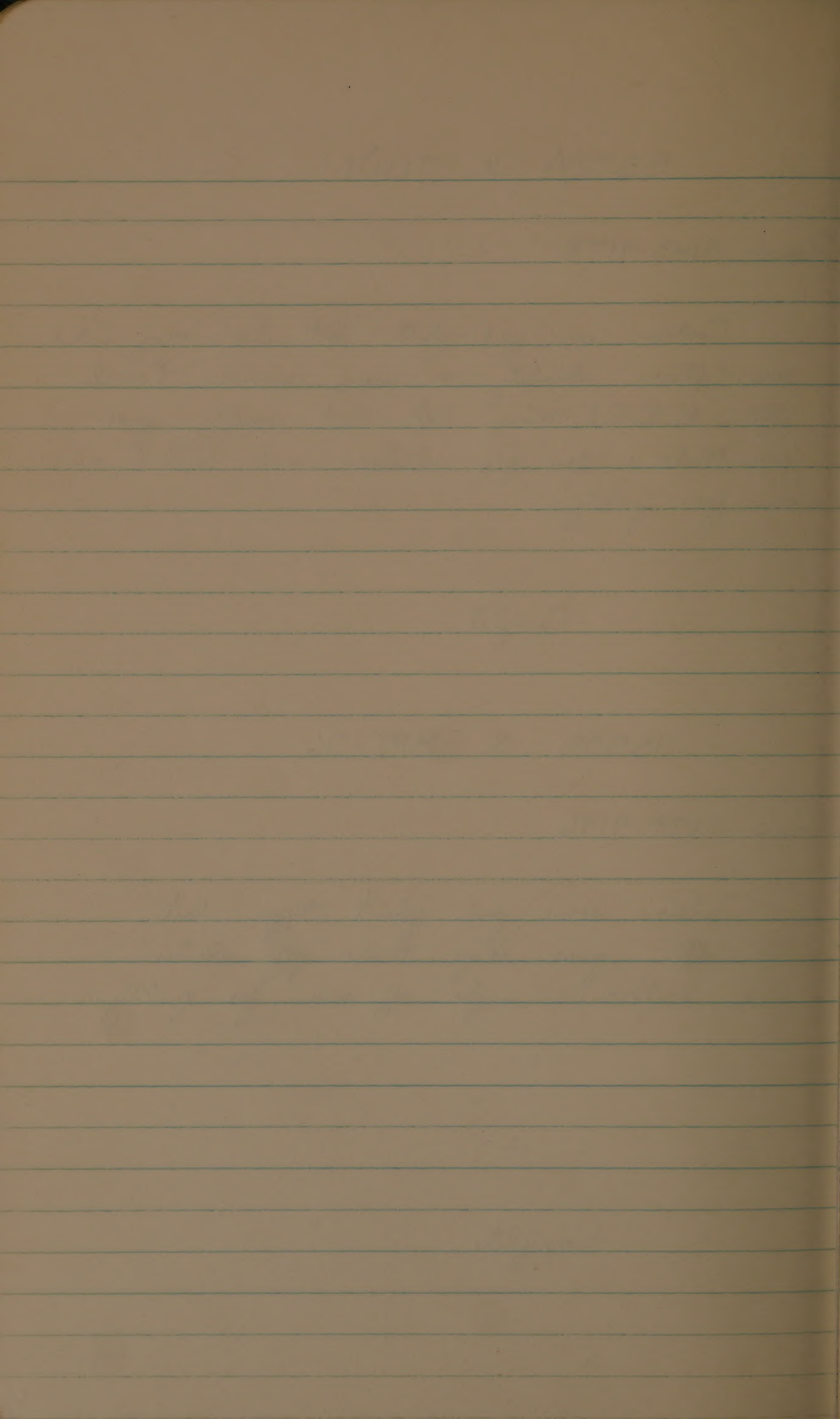
Complete

B505 X BPI-76

Rows 9179-9196

Contains some good plant types but lots often poor shape. Made p/p selections and bulked a couple of rows for quality.

Complete



Belle Patra X Dawn

Rows 9336-9470

Same material as in the earlier seeded plots
2234-3511 but different families. These had been overlooked
in setting up the earlier seed so were planted late.
Bulked 2 families separately to have enough seed for
large combine plots in 1968 to view this material
on a larger scale and to see how it combines.

Complete

Bluebell x Joyella

Rows 9473-9506

All very poor and segregating
wildly.

C.I. 9545 x Northrose

Rows 9881-9890

C.I. 9545 x (Gulfrose x P.I. 215936)

Rows 9891-9910

(Sulphure x P.I. 215936) x C.I. 9545

Rows 9912-9921

C.I. 9545 x Dawn

Rows 9923-9932

(CP231 x SLO-17) x C.I.9545

Rows 9981-9990

{CP231 [Rep x C.I.7689] x T.P.} x C.I.9545

Rows 9991-10,000

C.I. 9545 X P.I. 275423

Rows 10,002-10,011

$\{B.P. \times [(CP23\frac{1}{3} \times B_{st})/2 \times P.I. 215936]\} \times C.I. 9545$

Rows 10,013-10,017

1967 NVA. Notes

7530-274-5494
FEDERAL SUPPLY SERVICE

(GPO)

1967

Book #1

Breeding Nursery Notes

Belle Patna x Dawn

Rows 2234 - 3511.

Made panicle/plant selections from about 150 rows and from these 150 rows about 90 rows were bulked. From rows in which panicles were saved, generally selected 12 panicles.

Emphasized height, earliness, straightness of reaction, and threshability in selecting. The most serious weakness in the population as a whole is that many plants thresh too easily, with some almost shattering.

Most rows are about the same maturity as Bluebell with very few as early as Belle Patna. Height is generally shorter than Belle or Dawn. It is assumed that at this stage of advancement all rows are blast resistant, based on Atkin's evaluations, but this must be verified. Some rows were saved that were only moderately resistant to straight head because they were better than average for other characters.

Complete except for some late-seeded rows!

Dawn x C.I. 9187

Rows 3516 - 3698

All of these rows are derived from plants Athens noted as blast resistant. This material has excellent potential for yield and lodging resistance. Almost all rows are shorter than Dawn or C.I. 9187, usually several inches so. Plants are upright and sturdy, usually with a stout peduncle. Most panicles are long and full. Some plants have excellent lvs but some may be too slender. Maturity generally falls between Bluebell and Dawn.

Straight head may be a problem with this material, as both parents are probably susceptible.

Many rows look surprisingly uniform for height, maturity, and plant type.

Complete!

Dawn x C.I. 9569

Rows 3704 - 3728.

Good plant types but all appear about as tall as or taller than Dawn. (C.I. 9569 is a tall selection). All gold hulls. Generally good lvs. Most rows a few days earlier than Dawn. Some rows show a trace of rat-neck and parrot beaks.

Assuming blast resistance, this material might have some potential if it has beige blower resistance or if it yielded better than Dawn. Straw strength might be questionable at higher N rates.

Make prime selections and bulk a few of the best rows.

Complete!

C.I. 9569 = P.I. 215936 x C.I. 9214

Dawn x C.I. 9570

Rows 3731 - 3900

Both straw and gold hulls. Generally about same maturity as Dawn. Some rows somewhat shorter than Dawn. Generally good, upright plant types, similar to Dawn, but some appear more sturdy. Many good lots with clear, long, dense panicles.

Was C.I. 9570 resistant to hoja blanca. In my view, assuming blast resistance, some of these selections might yield and stand better than Dawn.

Make panicle selection and bulk better rows. Some rows still segregating for height and maturity.

Complete

C.I. 9570 = PI. 215936 x C.I. 9214

Dawn x C.I. 9442

Rows 3904 - 3945

All relatively short with upright, sturdy plants.
Good gold leaf with generally nice size and shape.
Appears to show some. Mostly about Dawn maturity.

Made pan/plant selection and bulked better
rows.

Complete

C.I. 9442 = Bld x C.P. 231

Dawn x C.I. 9572

Rows 3948 - 4052?

Overall good looking material. Both straw and gold left often with good grain size and shape. Many somewhat tall but some quite short and sturdy. Maturity generally about that of Dawn or slightly later.

If C.I. 9572 carries high blower resistance this material offers a variety combining resistance to both blast and high blower in a good left plant of early maturity.

Complete

C.I. 9572 = Blt 50/2 x Gulfport

Blt. 50/5 x Gullrose

Rows 4092-4129

Similar to Blt 50 in all observable respects. Sand p/g and bulled a couple of best uniform rows. Of value only from HB standpoint.

Complete

Bluebonnet 50/2 x Gulfrose

Rows 4131-4215

Many rows as early or earlier than Dawn;
many shorter than Dawn; leafiness about like Blet 50;
generally excellent left; some rows about as late as
Blet 50, but few.

Best potential for this material is if it has
high blanch resistance; it seems far superior to
Blet 50/5 and Blet 50/2 x Gulfrose backcrosses.

Check high blanch reaction in Columbia. If
resistant, witness some seed and store in event
of future high blanch attack in U.S. Possible
use as variety in foreign countries.

Most rows quite uniform for ht. and maturity.
Made p/p selections and bulked better rows.

Complete

(Blt. 50 x gayella) x C.I. 9608

Rows 4217-4328

Overall poor material. Strongly segregating for many characters. Most plants tall, pubescent, and weak. Both straw and gold. Mostly or all leafy but often inferior shape. Includes very early and late plants. No rows approach uniformity.

Make individual plant selections of the few desirable plants present. Compromise on some characters in hope that superior types will segregate out.

Complete!

T(N)1 x (CP231 x gayette)

Rows 4331-4345

Generally very poor; mostly spreading but
a few upright plants of moderate ht; still suggesting
for several characters.

The few left might be of interest from
quality standpoint. Made y/p selection. No more
sufficiently uniform to bulk.

Complete

Bluebonnet 50/3 x Joplin

Rows 4347 - 4450

Rows 4353 through 4366 are all dwarf and are not the cross in question; includes red bon.

Rows 4361 through looks like a Belt 50-Joplin cross generally but contains numerous shorter and earlier plants, all stem lfts. Could this have been back-crossed to Belle Patre, i.e., (Belt 50/2 x Joplin) x Belle Patre)? On this assumption, selected 1/4 and bulked a few rows for overwintering. Mostly too tall. Of potential value only if it contains Joplin quality.

Complete

(CP231 x geyilla) x Belle Patra

Raws 4454-4541

Almost entirely poor material. Plants are generally
wispy culmed and tend to spread and become
tangled at maturity. Both stems and gold. Grain
often too slender, with banana shape. Some red
bron present (question as to proper identity
of parents). Most grains shatter.

Made a few individual plant selections and
a few pan/plant from selected rows.

There really seems nothing worth saving
in this material.

Complete

C.I. 9544 sd. x (Blt. 50 x Jyutta)

Rows 4543 - 5089

Overall, this material is excellent. Many rows have short, sturdy, upright plants with excellent grain size and shape. Numerous plants are shorter and earlier than Bluebell. Some rows are uniform for maturity and height. Many rows show much segregation for height, maturity, and grain size and shape.

The greatest weakness of many of these selections is a tendency to thresh too easily. Many also appear to be very chaffy. Concentrate on good threshing and clean grain in selecting. Also, overall, the straw seems to have a tendency to dry out and die about the time the panicle matures. This may disappear at higher nitrogen rates?

Make numerous panicle/plant selections, individual plant selections, and bulk many of the uniform maturity rows for anelograph determinations. If the Blt. 50 - Jyutta parent was carrying the Jyutta quality (as the records indicate), this material has great potential for an improved variety of Jyutta quality.

Complete

CP231 X Jopitla

Rows 5624-5727

This material contains many excellent short plant types but based on past quality looks all of the good ones are high inulin and generally high gelatinizing. Many are quite short and relatively uniform for ht. and maturity since they are relatively advanced. Bulked some of the best rows for a final quality check. Grow one or two in SNP or row test in 1968 regardless of quality. Some of them should make excellent parents if crossed with a good quality parent. Keep in mind. Made almost no off selection, since there are relatively homozygous. Some beautiful hyls. It is difficult to believe that such short types segregated out of a CP-Jopitla cross?

Complete

C.I. 9544 Sel. x OS-77

Rows 5733 - 5930

The potential of this material depends on whether it has good quality. Ht. varies from quite short to tall and grain shape from medium to long. Maturity mostly early and very early. Some plant types are good. Hairy and smooth; also straw and gold.

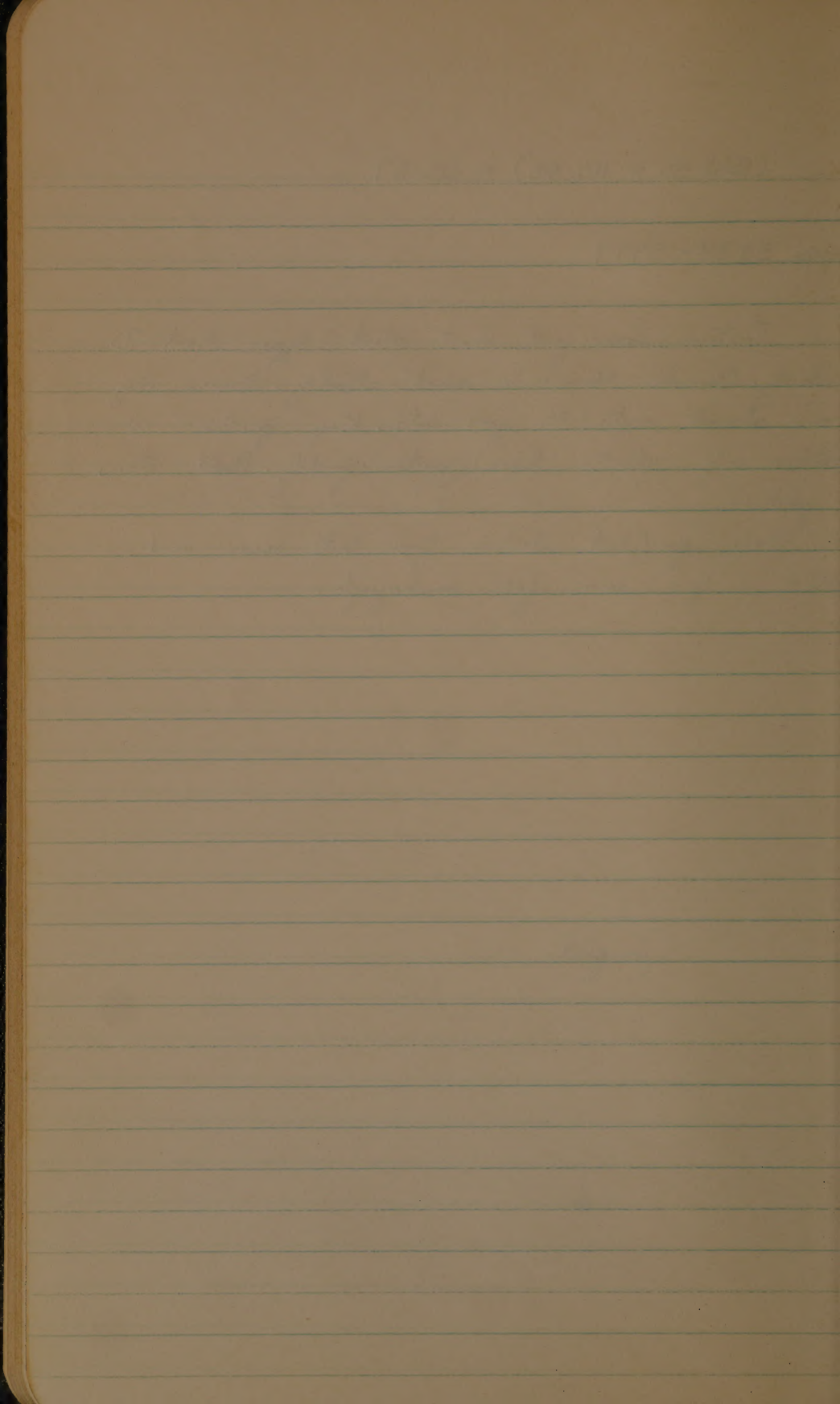
(Blot. 50 x HO-341) x OS-57

Rows 5934-5977

Contains some good short plant types about Dawn maturity. Overall there is much sterility. Grains vary from almost nfts to good lfts. Key question is whether any plants have quality. Both straw & gold.

Made per/plot selection from best rows and bulked a few rows for analysis.

Complete



(CP231 X P.I. 184812) X OS-59

Rows 5981-5997

Of interest only from the standpoint of potential forage quality. Much sterility. Panicles generally long with sparse grains. Plants often very tall but generally sturdy. Grain often big & light.

Made a few pan/plant selection from best rows.

Complete

[CP231 x Pst)¹/₂ x P.I. 215936] x OS-59

Rows 6002-6020

Overall not too bad. If this material carries together, a few rows have potential at least as parent material and the bulk plot of this some cross could be checked again. Ht. varies from reasonably short to very tall. Generally long grains, but sometimes shape is poor. Plant type generally reasonably sturdy. Some sterility.

Rem anthesis on bulked rows.

Selected pan/plant from better rows and bulked best rows, primarily for anthesis.

Complete

(P.I. 215936 x C.I. 9214) x OS-59

Rows 6022-6121

Relatively good material considering the wideness of the cross. Many rows are too tall but some are moderate to short or segregating. Most about Down maturity. Some plant type quite good and sturdy at this N rate. Some good lfts but many quite long and often too bold. Both straw & gold. All glabrous. Some sterility.

This future of this material depends on whether it carries juvenile quality. If so, it seems far superior to Blt. 50 - juvenile selection.

Made many pan/plant selection and bulked more uniform rows for anthesis graph. Bulkied rows are sometimes inferior but more uniform for maturity, making them useful only for anthesis graph determination.

Complete

1875 - (1875-1876)

1875 - 1876

I went to the business district of the city
in 1875 and saw many fine buildings
and a large number of people. I saw
the city hall and the city court house.
I saw the city hall and the city court house.
I saw the city hall and the city court house.

I saw the city hall and the city court house.
I saw the city hall and the city court house.
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1875 - 1876

C.I. 9545 X Nova

Rows 6125 - 6355

Much of this material appears to have excellent potential for a good yielding, lodging resistant medium or short grain variety of Noto or earlier maturity. Both straw and gold hulls. Tallest is about Noto ht. but most are considerably shorter. Grain very fine small to large. Some thick too airy. Some have clear grains but many may tend to be chaffy.

Make many per/plant selections and bulk the better rows that are relatively uniform for maturity and height.

Complete

C.I. 9545 x Dawn

Rows 6359-6722

From most standpoints this is excellent material. Most rows are relatively short, sturdy, upright and neat. Maturity averages about that of Dawn. All gold grains. Threshing is usually good, but some may tend to be too easy. Excellent yield potential?

The biggest deficiency is a lack of good legs and most rows tend to be smaller than desirable. However, reasonably suitable roots and legs may be present. Another potential drawback may be excessive chalkiness, although clear grains are present.

In general, this material has good potential, more perhaps for roots more than legs. Many rows are quite uniform for ht. and maturity but often not for grain size & shape.

Make many pan/plant selection from superior rows and bulk best rows.

[In general, the root selection from the cross C.I. 9545 x Dawn have superior grains to those from this cross, but these may have better plants types in many instances.]

Complete 8/30/67

C.I. 9545 X Northrose

Rows 6725-6748 ; also 6754-6788

Contains many short, sturdy plant types ; some stay green at maturity and others dry up. Some types look like a short version of Noto. Good roots present, some possibly soft. Some chalky but clear over present. Very early to early maturity. Many rows fairly uniform for ht and maturity but variable grain size & shape. No lvs. May have good yield potential with lodging resistance.

Selected pan/plant from numerous rows. Bulked best looking uniform rows for SNPs as var.-fact. tests in 1968.

Overall, probably best looking medium grain segregating material on hand.

Completed

T(N)1 X C.I.9545

Rows 6803 - 6895

Many bold sets of acceptable size I believe. Generally very short and stout; also early. Biggest drawback is excessive chaffiness. Look for cleaver grain. Threshing varies from too hard to too easy but many OK. Most rows relatively homogeneous except for occasional tall, late plant. All smooth!

Material much over-size at harvest. Made many pan/plant selections in hopes of finding a cleaver grain line; also bulked many.

Include in SNPs and var-fest. trial. Some of these should yield very well and also resist lodging.

Resembles T(N)1 and IP-8 in plant type.

(Gulfrose x P.I. 215936) x (Mo.R-500 x Noto)

Rows 6902 - 7156

In general, this material looks good. Most rows are generally shorter and earlier than Noto and are less leafy. Some nice nights, larger than Noto and often very clean.

The plants don't look weak but many of these rows lodged or leaned badly at maturity.

Most rows are extremely hard to thresh.

Selected panicles from only the very best rows and will bulk a few of the best for further testing.

Complete 8/17/67

Gulfrose x B55-646

Rows 7159-7252

This material appears to offer no real advantages.
All mfts with some nice, clean, large grains. Many
are only and quite short.

Saved pan/plant from a few of the best rows
and bulked a few.

Complete

322A6-23 X Tac-Zen

Rows 7257-7276

Of interest mainly from standpoint of straw strength; might
with hulls often not fully covering grain; good primarily as
possible parent. Saved a few pan/plant and bulked a few rows.
Complete

P.I. 215936 X Noto

Rows 7281-7305

Some beautiful big clean roots and tops; relatively advanced
generation; good plant types; a few days later than Noto; might
be excellent parent material for clean grain big roots as root;
possibly bulk some rows next year for advanced testing.
Harvested pan/plant and bulked best rows.
Complete

Mo.R-500 X Noto

Rows 7309-7348

Of interest primarily as parent material; potentially
resistant to black & large blower (Check O'Brien's tests);
often tight shanking; all roots. Some plants types quite good.
Pan/plant and bulked a few rows.

Complete

C.T. 9544 x (Mo. R-500 x Nato)

Row 7350 - 7593

Most of this material is too tall and not too sturdy. Grain shape is often between an mtg and lgt. Many rows still strongly segregating but some are sel. uniform for mtg. & lgt; some reasonably good lgt and mtg present. Panicle often looks density and looks rather poor. A few rows as short or shorter than Bluebell and some earlier. Both straw and gold. Seg. for shattering; many too easy or too tight.

Select gen/plant from best rows and bulk best uniform rows.

Complete (check a few late rows about Sept. 1)

(Blk. 50/2 x Super) x (Mo. R-500 x Nto)

Rows 7598-7674

Many of these are very difficult to
thresh. Grain mats and often too small. Plant
type generally Nto-like.

Made p/f selections.

Complete

(Bolt. 50 $\frac{1}{2}$ x Sulphur) x (RZ1512 x Jar)

Row 7677-7788

Contains some quite short plants relative to Noto. Grain often too small and slender for use but a few satisfactory ones may be present. Plants are erect and most stay green at maturity. Distinction between temp. may be a problem.

Made p/p selections. Some of these are probably better than SNP entries from this cross.

Complete

C.I. 9537 x (Mo. R-500 x Note)

Rows 7793 - 7932

Both mats and lvs and almost all too
tall. Shows little promise. Quality of the few
suitable lvs very questionable!

Made a few p/f selections. Bulbed one row only.

Complete

(CP 231 x SLO-17) x (Mo. R-500 x Noto)

Ross 7933 - 7986

The plant types are OK but checking is difficult, no good lvs present, and almost all mpts are very small. Save f/p from a couple of rows. None bulked.

Complete.

(C.I. 9122 x Bst. 50) x (250-2-2 x 250-Mg)

Row 7989-7998

Nothing good in these few rows; discarded
all.

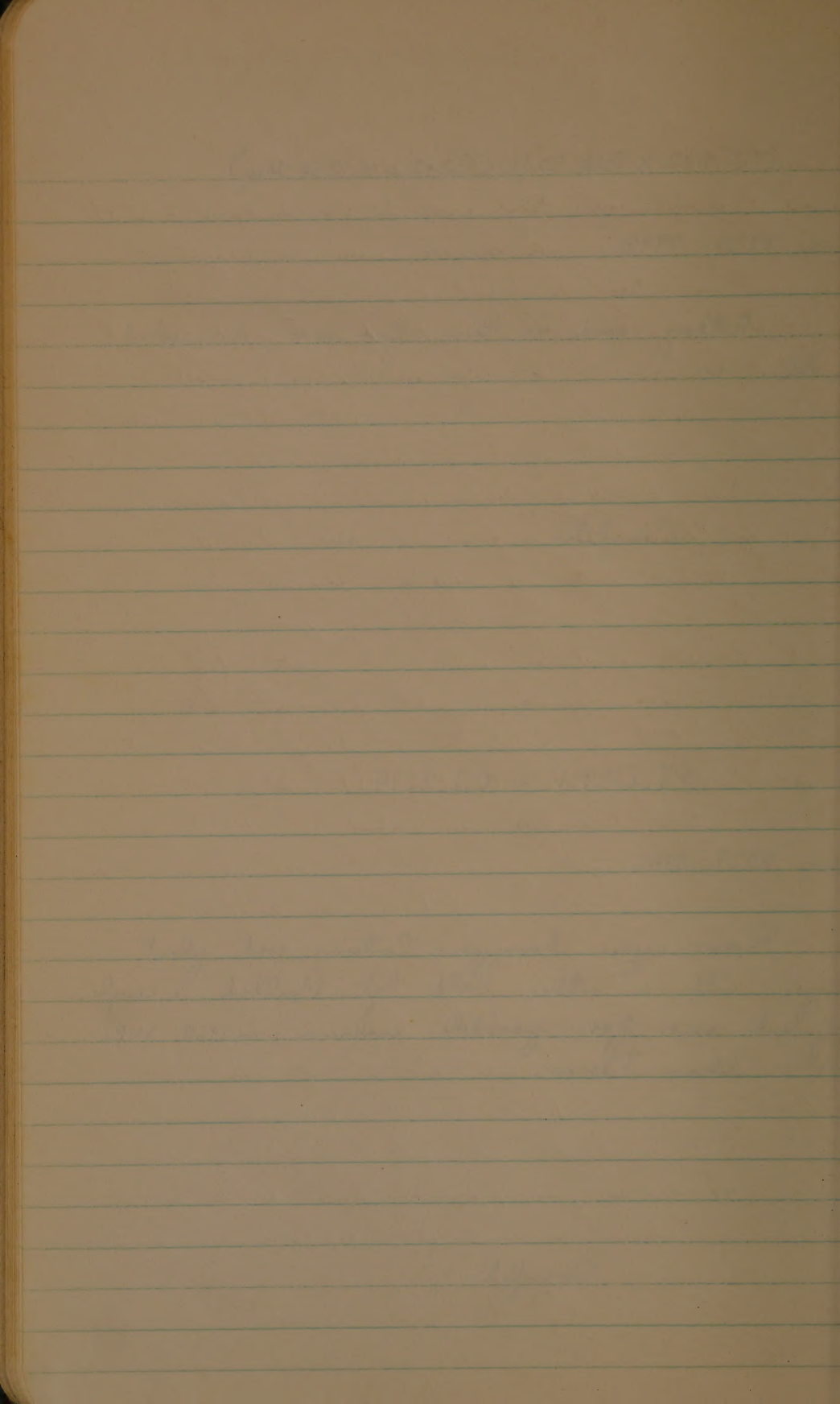
Complete

P.I. 215936 x C.I. 9214

Row 8077-8086

Row appears homogeneous. Contains good plant
types with a rather bold lft. Bulked a couple
of best rows for possible inclusion in 1968-SNP's.
Later than Down.

Complete



C.I. 9545 x Nova

Plot 754 - Slightly taller than C.I. 9545; similar good plant type; seg. for numerous characters. Select pan. to bulk for further testing.

755 - About C.I. 9545 ht.; flag less erect; wider leaves; sel. uniform except for grain color.

★ 756 - Shortest plot of this cross; good plant; upright flag; sel. uniform for all desirable characters; might perhaps better than C.I. 9545. Emphasizing this one! Short hull.

★ 757 - Slightly taller than C.I. 9545; flag not erect; root small; sel. uniform; leaf less wide; nice root?

758 - Taller than C.I. 9545 but still sel. short; upright flag; leaf M-W; gold hull; sel. uniform.

759 - Seg. ht. but sel. short; overall looks good; some seg. for mat. but not optimum; straw; better root?

760 - Mod. ht.; less uniform for several characters; pan. upright flag; leaf M-W; select pan. to bulk for further testing.

761 - Mod. ht.; same ht. as Nova 66; seg. for several characters; select pan. to bulk for further testing.

762 - Nova 66 ht.; upright flag; seg. hull color + root; select pan. to bulk for further testing.

C.I. 9544 Sel. x 05-77

(Plots 810 through 823)

From standpoint of ht., maturity, grain size & shape, much of this material looks surprisingly good. Plant type on most is okay but generally there is much leaf laying at maturity; most plants quite sturdy. Many plants very widely for ht. & maturity. In these, sel. pan. to look for further testing. Variable plots are being harvested for quality tests and to estimate yield potential.

The big question now is whether it has forage quality. If not, save only very best 3 or 4 selections to carry further.

C.I. 9544 Sel. x (Plot 504 forage)

(Plots 825 through 861)

Comments essentially the same as above. If the forage quality is present, some of these have real potential. Many are shorter than Bluebell.

Note - One or two of the shortest, earliest, highest
yielding selection from Belle Patra x Nisa selection
might be tested in UYN option in 1968.
If so, select best grain type and best quality.

